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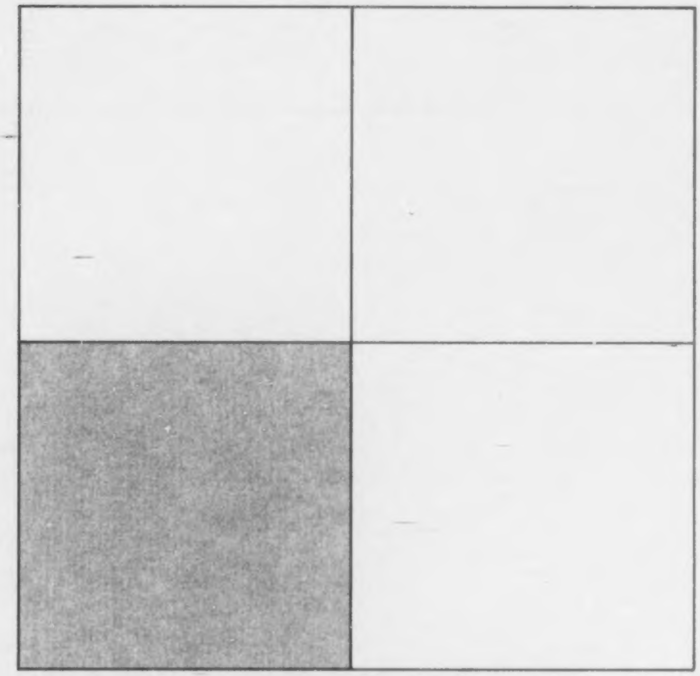

Quarterly Completion Report

Third Quarter, 1989

American
Petroleum
Institute

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QUARTERLY COMPLETION REPORT

Third Quarter, 1989
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No. 3

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October 1989

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Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics** (QRD) and annually in the AAPG **Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States was divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

Each of the 30 districts also has a district Chairman of the AAPG's Committee on Statistics of Drilling (CSD) who is responsible for reviewing all well classifications reported to the API. He also classifies all exploratory wells according to the Lahee guidelines and provides additional geological information for exploratory wells.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

As drilling activity began to increase in the late 1970s and early 1980s, the time lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the API **Quarterly Completion Report** (QCR) replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text.)

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982,** which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D. C.
October, 1989

The API
Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report** (QCR) are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting timelag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

Annual Number of Oil and Gas Wells and Dry Holes: Revised Series Vs. Reported Series

Year	*Number of Wells Completed*	*Number of Wells Reported*
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	85,795

The Reporting Format. The tables presented in the **Quarterly Completion Report** (QCR) show the number of well completions for the quarter, based on the latest data reported to API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area informa-

tion is available for exploratory drilling to provide any useful information. However, separate U. S. totals for exploratory and development well completions are shown at the bottom of each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables also are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on as series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported precentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported precentages for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street N.W., Washington. D.C. 20005,

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981.** The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D. C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, API Bulletin D12A, **The API Well Number and Standard State and County Numeric Codes Including Offshore Waters,** reissued October 1985 may be ordered from the API Production Dept., 211 North Ervay, Suite 1700, Dallas, Texas 75201.

SECTION I:

UNITED STATES DRILLING STATISTICS

ESTIMATED NUMBER OF COMPLETIONS AND FOOTAGE DRILLED

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

(FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1989:	YTD TOTAL	7,595	31,059	6,897	34,314	6,267	29,797	20,759	95,170
	3rd QTR	2,703	10,389	2,590	12,587	2,279	10,557	7,572	33,533
	2nd QTR	2,757	11,310	2,193	10,624	2,135	10,031	7,085	31,965
	1st QTR	2,135	9,360	2,114	11,103	1,853	9,209	6,102	29,672
1988:	TOTAL	13,347	57,312	8,638	44,695	10,513	52,879	32,498	154,886
	4th QTR	2,652	11,645	2,529	12,516	2,577	13,000	7,758	37,161
	3rd QTR	3,107	13,039	2,238	11,105	2,704	13,600	8,049	37,744
	2nd QTR	3,657	15,348	1,843	9,876	2,653	13,041	8,153	38,265
	1st QTR	3,931	17,280	2,028	11,198	2,579	13,238	8,538	41,716
1987:	TOTAL	16,275	65,732	8,002	41,892	11,580	54,848	35,857	162,472
	4th QTR	4,613	18,892	2,334	12,259	3,380	16,208	10,327	47,359
	3rd QTR	4,464	17,332	2,083	10,519	3,160	14,671	9,707	42,522
	2nd QTR	3,635	14,801	1,603	8,700	2,599	12,115	7,837	35,616
	1st QTR	3,563	14,707	1,982	10,414	2,441	11,854	7,986	36,975

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1989:	YTD TOTAL	410	2,358	510	3,394	2,869	14,974	3,789	20,726
	3rd QTR	133	682	182	1,245	995	5,359	1,310	7,286
	2nd QTR	142	853	164	1,035	965	4,801	1,271	6,689
	1st QTR	135	823	164	1,114	909	4,814	1,208	6,751
1988:	TOTAL	814	4,915	699	4,653	4,910	27,231	6,423	36,799
	4th QTR	184	1,118	206	1,263	1,312	7,239	1,702	9,620
	3rd QTR	197	1,135	157	981	1,254	6,877	1,608	8,993
	2nd QTR	211	1,340	188	1,331	1,183	6,312	1,582	8,983
	1st QTR	222	1,322	148	1,078	1,161	6,803	1,531	9,203
1987:	TOTAL	896	5,279	701	4,587	5,281	27,388	6,878	37,254
	4th QTR	241	1,373	190	1,158	1,572	8,312	2,003	10,843
	3rd QTR	248	1,424	181	1,132	1,389	7,104	1,818	9,660
	2nd QTR	201	1,199	153	1,074	1,143	5,818	1,497	8,091
	1st QTR	206	1,283	177	1,223	1,177	6,154	1,560	8,660

See Appendix A for footnotes.

SUMMARY OF REPORTED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS(2)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1989: YTD TOTAL	5,323	23,173,873	4,005	22,071,310	4,832	25,393,243	14,160	70,638,426
3rd QTR	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288
2nd QTR	2,143	9,289,910	1,493	7,963,545	1,766	9,092,981	5,402	26,346,436
1st QTR	1,871	8,519,616	1,714	9,584,725	1,617	8,704,361	5,202	26,808,702
1988: TOTAL	12,574	55,067,517	7,755	41,441,329	9,596	50,986,184	29,925	147,495,030
4th QTR	2,431	10,957,280	2,191	11,309,617	2,306	12,421,532	6,928	34,688,429
3rd QTR	2,911	12,485,313	2,002	10,258,418	2,460	13,090,669	7,373	35,834,400
2nd QTR	3,473	14,835,066	1,684	9,253,155	2,437	12,612,052	7,594	36,700,273
1st QTR	3,759	16,789,858	1,878	10,620,139	2,393	12,861,931	8,030	40,271,928
1987: TOTAL	15,759	64,395,803	7,603	40,360,972	10,963	53,783,526	34,325	158,540,301
4th QTR	4,438	18,426,507	2,186	11,712,985	3,171	15,825,863	9,795	45,965,355
3rd QTR	4,316	16,955,268	1,974	10,125,586	2,985	14,378,360	9,275	41,459,214
2nd QTR	3,530	14,528,998	1,532	8,410,438	2,470	11,900,052	7,532	34,839,488
1st QTR	3,475	14,485,030	1,911	10,111,963	2,337	11,679,251	7,723	36,276,244

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1989: YTD TOTAL	328	1,963,002	341	2,313,563	2,371	13,109,521	3,040	17,386,086
3rd QTR	76	411,754	65	444,547	695	3,989,663	836	4,845,964
2nd QTR	123	750,328	128	840,775	847	4,477,554	1,098	6,068,657
1st QTR	129	800,920	148	1,028,241	829	4,642,304	1,106	6,471,465
1988: TOTAL	800	4,863,626	660	4,440,997	4,627	26,669,281	6,087	35,973,904
4th QTR	179	1,096,577	192	1,195,378	1,218	7,033,219	1,589	9,325,174
3rd QTR	193	1,121,630	148	934,371	1,180	6,732,892	1,521	8,788,893
2nd QTR	208	1,329,082	178	1,268,120	1,122	6,206,885	1,508	8,804,087
1st QTR	220	1,316,337	142	1,043,128	1,107	6,696,285	1,469	9,055,750
1987: TOTAL	890	5,265,096	682	4,504,471	5,085	27,080,526	6,657	36,850,093
4th QTR	239	1,368,050	184	1,131,134	1,506	8,202,794	1,929	10,701,978
3rd QTR	246	1,418,939	176	1,111,539	1,336	7,019,962	1,758	9,550,440
2nd QTR	200	1,197,090	149	1,054,100	1,104	5,757,483	1,453	8,008,673
1st QTR	205	1,281,017	173	1,207,698	1,139	6,100,287	1,517	8,589,002

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	984	1,324	926	1,459	861	1,103	2,771	3,886
2,500 - 4,999	979	3,507	681	2,714	617	2,379	2,277	8,600
5,000 - 9,999	622	4,086	728	5,148	572	3,974	1,922	13,208
10,000 - 14,999	104	1,181	232	2,872	185	2,263	521	6,316
15,000 & OVER	14	291	23	394	44	838	81	1,523
TOTAL WELLS	2,703	10,389	2,590	12,587	2,279	10,557	7,572	33,533
TOTAL EXPLORATORY	133	682	182	1,245	995	5,359	1,310	7,286
TOTAL DEVELOPMENT	2,570	9,707	2,408	11,342	1,284	5,198	6,262	26,247

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,010	1,346	774	1,200	730	920	2,514	3,466
2,500 - 4,999	881	3,234	554	1,986	632	2,385	2,067	7,605
5,000 - 9,999	713	4,944	646	4,688	548	3,774	1,907	13,406
10,000 - 14,999	145	1,684	192	2,307	182	2,195	519	6,186
15,000 & OVER	8	102	27	443	43	757	78	1,302
TOTAL WELLS	2,757	11,310	2,193	10,624	2,135	10,031	7,085	31,965
TOTAL EXPLORATORY	142	853	164	1,035	965	4,801	1,271	6,689
TOTAL DEVELOPMENT	2,615	10,457	2,029	9,589	1,170	5,230	5,814	25,276

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1989 (CONT)
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	674	886	516	776	516	656	1,706	2,318
2,500 - 4,999	700	2,591	601	2,185	544	2,042	1,845	6,818
5,000 - 9,999	629	4,351	765	5,303	572	3,806	1,966	13,460
10,000 - 14,999	126	1,438	194	2,250	190	2,194	510	5,882
15,000 & OVER	6	94	38	589	31	511	75	1,194
TOTAL WELLS	2,135	9,360	2,114	11,103	1,853	9,209	6,102	29,672
TOTAL EXPLORATORY	135	823	164	1,114	909	4,814	1,208	6,751
TOTAL DEVELOPMENT	2,000	8,537	1,950	9,989	944	4,395	4,894	22,921

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	2,668	3,556	2,216	3,435	2,107	2,679	6,991	9,670
2,500 - 4,999	2,560	9,332	1,836	6,885	1,793	6,806	6,189	23,023
5,000 - 9,999	1,964	13,381	2,139	15,139	1,692	11,554	5,795	40,074
10,000 - 14,999	375	4,303	618	7,429	557	6,652	1,550	18,384
15,000 & OVER	28	487	88	1,426	118	2,106	234	4,019
TOTAL WELLS	7,595	31,059	6,897	34,314	6,267	29,797	20,759	95,170
TOTAL EXPLORATORY	410	2,358	510	3,394	2,869	14,974	3,789	20,726
TOTAL DEVELOPMENT	7,185	28,701	6,387	30,920	3,398	14,823	16,970	74,444

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1988
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	811	1,030	657	1,015	725	917	2,193	2,962
2,500 - 4,999	890	3,268	834	3,015	759	2,835	2,483	9,118
5,000 - 9,999	773	5,253	786	5,420	785	5,443	2,344	16,116
10,000 - 14,999	166	1,895	215	2,499	251	2,839	632	7,233
15,000 & OVER	12	199	37	567	57	966	106	1,732
TOTAL WELLS	2,652	11,645	2,529	12,516	2,577	13,000	7,758	37,161
TOTAL EXPLORATORY	184	1,118	206	1,263	1,312	7,239	1,702	9,620
TOTAL DEVELOPMENT	2,468	10,527	2,323	11,253	1,265	5,761	6,056	27,541

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,111	1,468	671	1,048	693	873	2,475	3,389
2,500 - 4,999	984	3,681	690	2,496	845	3,123	2,519	9,300
5,000 - 9,999	838	5,845	617	4,288	853	5,794	2,308	15,927
10,000 - 14,999	157	1,769	212	2,489	271	3,097	640	7,355
15,000 & OVER	17	276	48	784	42	713	107	1,773
TOTAL WELLS	3,107	13,039	2,238	11,105	2,704	13,600	8,049	37,744
TOTAL EXPLORATORY	197	1,135	157	981	1,254	6,877	1,608	8,993
TOTAL DEVELOPMENT	2,910	11,904	2,081	10,124	1,450	6,723	6,441	28,751

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,307	1,742	510	787	766	969	2,583	3,498
2,500 - 4,999	1,140	4,231	512	1,807	769	2,854	2,421	8,892
5,000 - 9,999	1,024	7,180	558	3,991	818	5,529	2,400	16,700
10,000 - 14,999	171	1,964	223	2,633	254	2,951	648	7,548
15,000 & OVER	15	231	40	658	46	738	101	1,627
TOTAL WELLS	3,657	15,348	1,843	9,876	2,653	13,041	8,153	38,265
TOTAL EXPLORATORY	211	1,340	188	1,331	1,183	6,312	1,582	8,983
TOTAL DEVELOPMENT	3,446	14,008	1,655	8,545	1,470	6,729	6,571	29,282

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1988 (CONT)
(FOOTAGE IN THOUSANDS)

FIRST QUARTER (1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,224	1,577	418	626	719	906	2,361	3,109
2,500 - 4,999	1,327	5,047	590	2,178	721	2,695	2,638	9,920
5,000 - 9,999	1,174	8,274	778	5,403	809	5,520	2,761	19,197
10,000 - 14,999	195	2,219	197	2,274	276	3,238	668	7,731
15,000 & OVER	11	163	45	717	54	879	110	1,759
TOTAL WELLS	3,931	17,280	2,028	11,198	2,579	13,238	8,538	41,716
TOTAL EXPLORATORY	222	1,322	148	1,078	1,161	6,803	1,531	9,203
TOTAL DEVELOPMENT	3,709	15,958	1,880	10,120	1,418	6,435	7,007	32,513

TOTAL YEAR (1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,453	5,817	2,256	3,476	2,903	3,665	9,612	12,958
2,500 - 4,999	4,341	16,227	2,626	9,496	3,094	11,507	10,061	37,230
5,000 - 9,999	3,809	26,552	2,739	19,102	3,265	22,286	9,813	67,940
10,000 - 14,999	689	7,847	847	9,895	1,052	12,125	2,588	29,867
15,000 & OVER	55	869	170	2,726	199	3,296	424	6,891
TOTAL WELLS	13,347	57,312	8,638	44,695	10,513	52,879	32,498	154,886
TOTAL EXPLORATORY	814	4,915	699	4,653	4,910	27,231	6,423	36,799
TOTAL DEVELOPMENT	12,533	52,397	7,939	40,042	5,603	25,648	26,075	118,087

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1987
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,656	2,180	549	863	922	1,196	3,127	4,239
2,500 - 4,999	1,529	5,722	707	2,613	1,126	4,174	3,362	12,509
5,000 - 9,999	1,222	8,622	817	5,608	1,022	7,023	3,061	21,253
10,000 - 14,999	197	2,212	223	2,583	266	3,077	686	7,872
15,000 & OVER	9	156	38	592	44	738	91	1,486
TOTAL WELLS	4,613	18,892	2,334	12,259	3,380	16,208	10,327	47,359
TOTAL EXPLORATORY	241	1,373	190	1,158	1,572	8,312	2,003	10,843
TOTAL DEVELOPMENT	4,372	17,519	2,144	11,101	1,808	7,896	8,324	36,516

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,731	2,299	607	976	944	1,216	3,282	4,491
2,500 - 4,999	1,446	5,267	586	2,217	1,048	3,959	3,080	11,443
5,000 - 9,999	1,106	7,680	685	4,753	885	6,055	2,676	18,488
10,000 - 14,999	174	1,968	172	2,013	247	2,832	593	6,813
15,000 & OVER	7	118	33	560	36	609	76	1,287
TOTAL WELLS	4,464	17,332	2,083	10,519	3,160	14,671	9,707	42,522
TOTAL EXPLORATORY	248	1,424	181	1,132	1,389	7,104	1,818	9,660
TOTAL DEVELOPMENT	4,216	15,908	1,902	9,387	1,771	7,567	7,889	32,862

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,397	1,789	435	661	807	1,035	2,639	3,485
2,500 - 4,999	1,082	3,953	413	1,535	798	2,970	2,293	8,458
5,000 - 9,999	959	6,783	535	3,760	753	5,119	2,247	15,662
10,000 - 14,999	193	2,213	179	2,069	207	2,411	579	6,693
15,000 & OVER	4	63	41	675	34	580	79	1,318
TOTAL WELLS	3,635	14,801	1,603	8,700	2,599	12,115	7,837	35,616
TOTAL EXPLORATORY	201	1,199	153	1,074	1,143	5,818	1,497	8,091
TOTAL DEVELOPMENT	3,434	13,602	1,450	7,626	1,456	6,297	6,340	27,525

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1987 (CONT)
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,247	1,552	399	620	674	884	2,320	3,056
2,500 - 4,999	1,205	4,459	688	2,540	779	2,908	2,672	9,907
5,000 - 9,999	927	6,579	685	4,732	749	5,143	2,361	16,454
10,000 - 14,999	174	1,960	182	2,092	207	2,386	563	6,438
15,000 & OVER	10	157	28	430	32	533	70	1,120
TOTAL WELLS	3,563	14,707	1,982	10,414	2,441	11,854	7,986	36,975
TOTAL EXPLORATORY	206	1,283	177	1,223	1,177	6,154	1,560	8,660
TOTAL DEVELOPMENT	3,357	13,424	1,805	9,191	1,264	5,700	6,426	28,315

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	6,031	7,820	1,990	3,120	3,347	4,331	11,368	15,271
2,500 - 4,999	5,262	19,401	2,394	8,905	3,751	14,011	11,407	42,317
5,000 - 9,999	4,214	29,664	2,722	18,853	3,409	23,340	10,345	71,857
10,000 - 14,999	738	8,353	756	8,757	927	10,706	2,421	27,816
15,000 & OVER	30	494	140	2,257	146	2,460	316	5,211
TOTAL WELLS	16,275	65,732	8,002	41,892	11,580	54,848	35,857	162,472
TOTAL EXPLORATORY	896	5,279	701	4,587	5,281	27,388	6,878	37,254
TOTAL DEVELOPMENT	15,379	60,453	7,301	37,305	6,299	27,460	28,979	125,218

See Appendix A for footnotes.

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report**, of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports**. Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells.) For a further discussion of combination wells, see Appendix A, page 63.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported precentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodolgy all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer,
Statistics Department, American Petroleum Institute,
1220 L Street N.W., Washington, D.C. 20005.

SECTION II:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

JUL - SEP 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	19,368	11	32,162	27	138,065	40	189,595
ALABAMA - TOTAL	2	19,368	11	32,162	27	138,065	40	189,595
ALASKA - ONSHORE	5	59,113					5	59,113
ALASKA - OFFSHORE(6)	1	7,430					1	7,430
ALASKA - TOTAL	6	66,543					6	66,543
ARKANSAS	2	9,206	24	86,062	31	155,042	57	250,310
CALIFORNIA - NORTH	1	4,000	9	57,014	16	83,087	26	144,101
CALIFORNIA - CENTRAL COASTAL	4	22,765	1	6,306	1	7,000	6	36,071
CALIFORNIA - EAST CENTRAL	303	598,595	3	22,100	15	102,000	321	722,695
CALIFORNIA - SOUTH	3	5,963			2	20,974	5	26,937
CALIFORNIA - OFFSHORE(6)	2	11,144					2	11,144
CALIFORNIA - TOTAL	313	642,467	13	85,420	34	213,061	360	940,948
COLORADO	3	16,860	51	263,021	40	194,186	94	474,067
FLORIDA - ONSHORE					1	17,500	1	17,500
FLORIDA - TOTAL					1	17,500	1	17,500
ILLINOIS	65	181,672	3	1,420	96	204,892	164	387,984
INDIANA	4	6,819	1	215	15	27,545	20	34,579
IOWA					5	5,788	5	5,788
KANSAS	66	209,071	24	97,326	175	766,102	265	1,072,499
KENTUCKY	9	18,013	14	37,808	39	54,060	62	109,881
LOUISIANA - NORTH	12	52,931	24	139,592	92	439,745	128	632,268
LOUISIANA - SOUTH	15	127,019	17	237,334	50	539,714	82	904,067
LOUISIANA - OFFSHORE(6)	2	11,058	4	55,318	26	256,568	32	322,944
LOUISIANA - TOTAL	29	191,008	45	432,244	168	1,236,027	242	1,859,279
MICHIGAN	5	22,151	36	79,202	31	154,277	72	255,630
MISSISSIPPI - ONSHORE	11	143,648	13	91,258	30	239,578	54	474,484
MISSISSIPPI- TOTAL	11	143,648	13	91,258	30	239,578	54	474,484
MISSOURI					1	4,020	1	4,020
MONTANA	2	9,543	47	73,881	17	83,187	66	166,611
NEBRASKA	1	5,938			11	50,112	12	56,050
NEVADA	1	4,594					1	4,594
NEW MEXICO - EAST	39	219,671	22	120,834	24	178,562	85	519,067
NEW MEXICO - WEST	15	81,512	49	168,405	10	31,328	74	281,245
NEW MEXICO - TOTAL	54	301,183	71	289,239	34	209,890	159	800,312
NEW YORK					3	10,840	3	10,840
NORTH DAKOTA	10	95,345			6	44,670	16	140,015
OHIO	41	167,503	11	42,039	1	3,250	53	212,792
OKLAHOMA	130	641,863	107	787,944	100	477,176	337	1,906,983
OREGON - ONSHORE			1	2,230	1	1,810	2	4,040
OREGON - TOTAL			1	2,230	1	1,810	2	4,040
PENNSYLVANIA			19	108,618	2	10,939	21	119,557
SOUTH DAKOTA					1	2,600	1	2,600
TENNESSEE			4	6,025	1	1,695	5	7,720
TEXAS RRC DIST. 1	51	173,445	16	57,033	39	136,985	106	367,463
TEXAS RRC DIST. 2	6	35,278	15	55,310	43	279,322	64	369,910
TEXAS RRC DIST. 3	30	132,225	17	139,943	64	533,717	111	805,885
TEXAS RRC DIST. 4	18	95,394	43	381,837	33	237,478	94	714,709
TEXAS RRC DIST. 5	7	16,329	8	89,720	23	117,624	38	223,673
TEXAS RRC DIST. 6	21	133,468	29	271,793	26	189,807	76	595,068
TEXAS RRC DIST. 7B	75	238,165	18	60,652	103	285,260	196	584,077
TEXAS RRC DIST. 7C	40	233,395	24	165,980	34	154,616	98	553,991
TEXAS RRC DIST. 8	124	712,130	3	20,684	20	108,898	147	841,712
TEXAS RRC DIST. 8A	72	430,756			22	170,492	94	601,248
TEXAS RRC DIST. 9	69	202,383	15	66,432	78	303,647	162	572,462
TEXAS RRC DIST. 10	23	103,302	13	114,218	9	73,376	45	290,896
TEXAS - OFFSHORE(6)			3	22,617	15	139,812	18	162,429
TEXAS - TOTAL	536	2,506,270	204	1,466,219	509	2,711,034	1,249	6,683,523
UTAH	6	26,166	4	16,419	5	37,051	15	79,636
VIRGINIA			1	5,305	1	10,000	2	15,305
WASHINGTON - ONSHORE					1	8,271	1	8,271
WASHINGTON - TOTAL					1	8,271	1	8,271
WEST VIRGINIA	3	6,846	76	351,855	4	15,235	83	373,936
WYOMING	10	72,250	18	167,128	38	274,500	66	513,878
OFFSHORE FEDERAL WATERS(6) GULF OF MEXICO - NORTHERN					19	233,498	19	233,498
TOTAL FOR JUL - SEP 1989	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288
TOTAL EXPLORATORY WELLS	76	411,754	65	444,547	695	3,989,663	836	4,845,964
TOTAL DEVELOPMENT WELLS	1,233	4,952,593	733	4,078,493	754	3,606,238	2,720	12,637,324
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,299	5,278,602	791	4,445,105	1,389	6,966,023	3,479	16,686,730
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	4	22,202	7	77,935	60	629,878	71	730,015
Offshore State Waters	3	17,533	6	64,612	4	43,616	13	125,761
Offshore Federal Waters	1	4,669	1	13,323	56	586,262	58	604,254

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(CONT)(1)

JUL - SEP 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				40	189,595			ALABAMA - ONSHORE
				40	189,595			ALABAMA - TOTAL
				5	59,113			ALASKA - ONSHORE
				1	7,430			ALASKA - OFFSHORE(6)
				6	66,543			ALASKA - TOTAL
				57	250,310			ARKANSAS
				26	144,101			CALIFORNIA - NORTH
				6	36,071			CALIFORNIA - CENTRAL COASTAL
		13	24,006	334	746,701			CALIFORNIA - EAST CENTRAL
		1	3,266	6	30,203			CALIFORNIA - SOUTH
				2	11,144			CALIFORNIA - OFFSHORE(6)
		14	27,272	374	968,220			CALIFORNIA - TOTAL
		1	5,021	95	479,108			COLORADO
				1	17,500			FLORIDA - ONSHORE
				1	17,500			FLORIDA - TOTAL
1	3,000	1	1,924	166	392,908			ILLINOIS
				20	34,579			INDIANA
				5	5,788			IOWA
		1	2,575	266	1,075,074			KANSAS
				62	109,881			KENTUCKY
		5	44,862	133	677,130			LOUISIANA - NORTH
				82	904,067			LOUISIANA - SOUTH
				32	322,944			LOUISIANA - OFFSHORE(6)
		5	44,862	247	1,904,141			LOUISIANA - TOTAL
				72	255,630			MICHIGAN
				54	474,464			MISSISSIPPI - ONSHORE
				54	474,464			MISSISSIPPI- TOTAL
				1	4,020			MISSOURI
				66	166,611			MONTANA
				12	56,050			NEBRASKA
				1	4,594			NEVADA
		12	32,184	97	551,251			NEW MEXICO - EAST
				74	281,245			NEW MEXICO - WEST
		12	32,184	171	832,496			NEW MEXICO - TOTAL
				3	10,440			NEW YORK
				18	140,015			NORTH DAKOTA
				53	212,792			OHIO
		11	30,740	348	1,937,723			OKLAHOMA
				2	4,040			OREGON - ONSHORE
				2	4,040			OREGON - TOTAL
				21	119,557			PENNSYLVANIA
				1	2,600			SOUTH DAKOTA
				5	7,720			TENNESSEE
				106	367,463			TEXAS RRC DIST. 1
				64	369,910			TEXAS RRC DIST. 2
				111	805,885			TEXAS RRC DIST. 3
				94	714,709			TEXAS RRC DIST. 4
				38	223,673			TEXAS RRC DIST. 5
				76	595,068			TEXAS RRC DIST. 6
3	1,500	2	4,060	201	589,657			TEXAS RRC DIST. 7B
				98	553,991			TEXAS RRC DIST. 7C
		15	62,017	162	903,729			TEXAS RRC DIST. 8
		26	126,428	120	727,676			TEXAS RRC DIST. 8A
		2	2,461	164	574,923			TEXAS RRC DIST. 9
				45	290,896			TEXAS RRC DIST. 10
				18	162,429			TEXAS - OFFSHORE(6)
3	1,500	45	194,966	1,297	6,880,009			TEXAS - TOTAL
				15	79,636			UTAH
				2	15,305			VIRGINIA
				1	8,271			WASHINGTON - ONSHORE
				1	8,271			WASHINGTON - TOTAL
				83	373,936			WEST VIRGINIA
				66	513,578			WYOMING
								OFFSHORE FEDERAL WATERS(6)
				19	233,498			GULF OF MEXICO - NORTHERN
4	4,500	90	339,564	3,650	17,827,352			TOTAL FOR JUL - SEP 1989
				836	4,845,964			TOTAL EXPLORATORY WELLS
				2,720	12,637,324			TOTAL DEVELOPMENT WELLS
4	4,500	90	339,564	3,573	17,030,794			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				71	730,015			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				13	125,761			Offshore State Waters
				58	604,254			Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

APR - JUN 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	49,287	90	192,041	29	155,843	125	397,171
ALABAMA - TOTAL	6	49,287	90	192,041	29	155,843	125	397,171
ALASKA - ONSHORE	12	124,329					12	124,329
ALASKA - OFFSHORE(6)					1	11,190	1	11,190
ALASKA - TOTAL	12	124,329			1	11,190	13	135,519
ARKANSAS	5	27,918	22	94,525	35	138,828	62	261,271
CALIFORNIA - NORTH	1	8,345	11	66,388	23	138,357	35	213,090
CALIFORNIA - CENTRAL COASTAL	4	17,381			4	33,675	8	51,056
CALIFORNIA - EAST CENTRAL	299	613,733	3	20,100	10	73,392	312	707,225
CALIFORNIA - OFFSHORE(6)	6	41,333			2	11,507	8	52,840
CALIFORNIA - TOTAL	310	680,792	14	86,488	39	256,931	363	1,024,211
COLORADO	9	48,903	94	521,785	54	294,959	157	865,647
FLORIDA - ONSHORE					2	32,345	2	32,345
FLORIDA - TOTAL					2	32,345	2	32,345
ILLINOIS	62	142,346	16	6,951	121	220,827	199	370,624
INDIANA	17	20,133	4	4,432	26	33,061	47	57,626
KANSAS	161	444,624	104	308,278	255	976,275	520	1,729,377
KENTUCKY	34	48,710	55	166,520	53	70,848	142	286,078
LOUISIANA - NORTH	19	84,397	52	295,358	63	303,438	134	683,193
LOUISIANA - SOUTH	32	307,625	28	351,723	79	946,874	139	1,606,222
LOUISIANA - OFFSHORE(6)	8	58,747	8	99,737	34	314,946	50	473,430
LOUISIANA - TOTAL	59	450,769	88	746,818	176	1,565,258	323	2,762,845
MICHIGAN	10	35,958	117	247,512	29	150,807	156	433,977
MISSISSIPPI - ONSHORE	17	183,682	10	66,425	36	278,201	63	528,308
MISSISSIPPI- TOTAL	17	183,682	10	66,425	36	278,201	63	528,308
MISSOURI					1	3,720	1	3,720
MONTANA	4	30,938	15	29,302	15	82,036	34	142,366
NEBRASKA	7	40,094			17	85,725	24	125,819
NEVADA					2	10,101	2	10,101
NEW MEXICO - EAST	75	475,362	18	135,416	22	161,532	115	772,310
NEW MEXICO - WEST	9	50,777	62	188,938	4	11,815	75	251,530
NEW MEXICO - TOTAL	84	526,139	80	324,354	26	173,347	190	1,023,840
NEW YORK			9	29,537	1	5,600	10	35,137
NORTH DAKOTA	16	152,751	1	13,962	13	105,684	30	272,397
OHIO	73	311,529	44	157,778	10	34,532	127	503,839
OKLAHOMA	259	1,140,861	192	1,428,353	186	947,842	637	3,517,056
PENNSYLVANIA			57	261,832	4	16,967	61	278,799
SOUTH DAKOTA					2	11,370	2	11,370
TENNESSEE	5	5,990	1	1,825	1	1,050	7	8,865
TEXAS RRC DIST. 1	75	246,385	13	49,762	42	138,180	130	434,327
TEXAS RRC DIST. 2	11	56,898	39	246,439	40	267,061	90	570,398
TEXAS RRC DIST. 3	40	276,045	38	302,399	54	385,462	132	963,906
TEXAS RRC DIST. 4	26	138,223	86	736,185	48	357,771	160	1,232,179
TEXAS RRC DIST. 5	13	61,923	5	48,052	10	65,696	28	175,671
TEXAS RRC DIST. 6	21	141,846	66	608,830	33	228,016	120	978,692
TEXAS RRC DIST. 7B	143	439,180	32	92,053	126	335,410	301	866,643
TEXAS RRC DIST. 7C	103	540,184	41	263,430	35	158,800	179	962,414
TEXAS RRC DIST. 8	209	1,316,007	18	121,849	30	169,886	257	1,607,742
TEXAS RRC DIST. 8A	149	830,678			35	219,505	184	1,050,183
TEXAS RRC DIST. 9	134	411,888	23	141,144	77	251,768	234	804,790
TEXAS RRC DIST. 10	24	137,721	14	103,638	20	145,296	58	386,655
TEXAS - OFFSHORE(6)			3	46,621	17	168,482	20	215,103
TEXAS - TOTAL	948	4,576,978	378	2,760,402	567	2,891,313	1,893	10,228,693
UTAH	12	56,544	1	6,475	5	41,471	18	104,490
WASHINGTON - ONSHORE					1	12,584	1	12,584
WASHINGTON - OFFSHORE(6)								
WASHINGTON - TOTAL					1	12,584	1	12,584
WEST VIRGINIA	3	9,790	82	382,461	2	6,116	87	398,367
WYOMING	30	180,045	19	125,499	43	340,857	92	646,401
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					14	137,593	14	137,593
TOTAL FOR APR - JUN 1989	2,143	9,289,910	1,493	7,963,565	1,766	9,092,981	5,402	26,346,456
TOTAL FOR APR - JUN 1989(5)	1,243	5,465,607	622	3,646,841	1,323	7,152,311	3,188	16,264,759
TOTAL EXPLORATORY WELLS	123	750,328	128	840,775	847	4,477,554	1,098	6,068,657
TOTAL DEVELOPMENT WELLS	2,020	8,539,582	1,365	7,122,770	919	4,615,427	4,304	20,277,779
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,117	9,065,501	1,482	7,817,187	1,698	8,449,263	5,297	25,331,951
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	14	100,080	11	146,358	67	632,528	92	878,966
Offshore State Waters	5	32,605	4	51,888	8	68,501	17	152,994
Offshore Federal Waters	9	67,475	7	94,470	59	564,027	75	725,972

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(CONT) (1)

APR - JUN 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				125	397,171	42	212,807	ALABAMA - ONSHORE
				125	397,171	42	212,807	ALABAMA - TOTAL
1	7,156	3	35,457	16	166,942	7	76,432	ALASKA - ONSHORE
		1	10,415	2	21,605	1	11,190	ALASKA - OFFSHORE(6)
1	7,156	4	45,872	18	188,547	8	87,622	ALASKA - TOTAL
				62	261,271	50	213,148	ARKANSAS
				35	213,090	31	189,132	CALIFORNIA - NORTH
				8	51,056	7	48,875	CALIFORNIA - CENTRAL COASTAL
		20	51,762	332	758,987	241	537,515	CALIFORNIA - EAST CENTRAL
				8	52,840	7	49,940	CALIFORNIA - OFFSHORE(6)
		20	51,762	383	1,075,973	286	825,462	CALIFORNIA - TOTAL
1	910			158	866,557	77	439,430	COLORADO
				2	32,345	2	32,345	FLORIDA - ONSHORE
				2	32,345	2	32,345	FLORIDA - TOTAL
1	700	11	12,722	211	384,046	154	313,935	ILLINOIS
		2	1,413	49	59,039	15	22,949	INDIANA
				520	1,729,377	339	1,296,819	KANSAS
		1	577	143	286,655	56	112,273	KENTUCKY
				134	683,193	109	525,100	LOUISIANA - NORTH
				139	1,606,222	101	1,166,964	LOUISIANA - SOUTH
				50	473,430	29	262,884	LOUISIANA - OFFSHORE(6)
				323	2,762,845	239	1,954,948	LOUISIANA - TOTAL
				156	433,977	67	214,794	MICHIGAN
				63	528,308	49	413,114	MISSISSIPPI - ONSHORE
				63	528,308	49	413,114	MISSISSIPPI- TOTAL
				1	3,720	1	3,720	MISSOURI
				34	142,366	24	97,321	MONTANA
				24	125,819	16	81,290	NEBRASKA
				2	10,101			NEVADA
				115	772,310	69	461,931	NEW MEXICO - EAST
				75	251,530	53	187,795	NEW MEXICO - WEST
				190	1,023,840	122	649,726	NEW MEXICO - TOTAL
				10	35,137	1	4,185	NEW YORK
				30	272,397	11	114,610	NORTH DAKOTA
				127	503,839	14	59,646	OHIO
		9	22,305	646	3,539,361	265	1,625,027	OKLAHOMA
				61	278,799	9	38,841	PENNSYLVANIA
				2	11,370	1	8,955	SOUTH DAKOTA
				7	8,665	2	1,850	TENNESSEE
				130	434,327	68	267,816	TEXAS RRC DIST. 1
				90	570,398	45	278,254	TEXAS RRC DIST. 2
				132	963,906	86	620,051	TEXAS RRC DIST. 3
				160	1,232,179	101	797,406	TEXAS RRC DIST. 4
				28	155,671	13	97,790	TEXAS RRC DIST. 5
3	1,464			123	980,156	79	638,806	TEXAS RRC DIST. 6
4	2,000	2	9,015	307	877,658	224	629,947	TEXAS RRC DIST. 7B
				179	962,414	127	659,638	TEXAS RRC DIST. 7C
		12	47,389	269	1,655,131	195	1,207,870	TEXAS RRC DIST. 8
		26	119,502	210	1,169,655	132	715,723	TEXAS RRC DIST. 8A
		5	15,604	239	820,334	167	581,463	TEXAS RRC DIST. 9
				58	386,655	38	247,875	TEXAS RRC DIST. 10
				20	215,103	12	123,044	TEXAS - OFFSHORE(6)
7	3,464	45	191,510	1,945	10,423,667	1,287	6,865,683	TEXAS - TOTAL
				18	104,490	13	75,225	UTAH
				1	12,584			WASHINGTON - ONSHORE
						1	12,584	WASHINGTON - OFFSHORE(6)
				1	12,584	1	12,584	WASHINGTON - TOTAL
				87	398,367	16	64,774	WEST VIRGINIA
				92	646,401	65	543,627	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				14	137,593	6	62,575	GULF OF MEXICO - NORTHERN
10	12,230	92	326,161	5,504	26,684,827			TOTAL FOR APR - JUN 1989
5	9,320	45	177,206	3,238	16,451,285	3,238	16,451,285	TOTAL FOR APR - JUN 1989(5)
				1,098	6,068,657	793	4,418,587	TOTAL EXPLORATORY WELLS
				4,304	20,277,779	2,395	11,846,172	TOTAL DEVELOPMENT WELLS
9	5,074	88	280,289	5,394	25,617,314	3,176	15,865,220	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				92	878,966	54	498,443	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				17	152,994	13	103,517	Offshore State Waters
				75	725,972	41	394,926	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

JAN - MAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	37,267	32	73,283	20	124,103	56	234,653
ALABAMA - TOTAL	4	37,267	32	73,283	20	124,103	56	234,653
ALASKA - ONSHORE	18	196,483			5	30,090	23	226,573
ALASKA - OFFSHORE(6)	1	11,841					1	11,841
ALASKA - TOTAL	19	208,324			5	30,090	24	238,414
ARIZONA					1	150	1	150
ARKANSAS	3	19,552	30	152,991	22	116,714	55	289,257
CALIFORNIA - NORTH			7	42,923	8	48,696	15	91,619
CALIFORNIA - CENTRAL COASTAL	9	59,906			2	14,000	11	73,906
CALIFORNIA - EAST CENTRAL	189	331,585	1	6,518	10	71,056	200	409,159
CALIFORNIA - SOUTH	13	47,417			1	9,969	14	57,386
CALIFORNIA - OFFSHORE(6)	7	42,774			2	19,755	9	62,529
CALIFORNIA - TOTAL	218	481,682	8	49,441	23	163,476	249	694,599
COLORADO	23	135,751	92	567,130	63	369,864	178	1,072,745
FLORIDA - ONSHORE					4	63,718	4	63,718
FLORIDA - TOTAL					4	63,718	4	63,718
ILLINOIS	51	112,356			39	78,522	90	190,878
INDIANA	6	6,096	1	884	12	13,890	19	20,870
KANSAS	142	475,657	136	387,373	240	848,865	518	1,711,895
KENTUCKY	53	69,526	71	203,639	79	133,673	203	406,838
LOUISIANA - NORTH	26	124,005	41	285,166	35	193,421	102	602,592
LOUISIANA - SOUTH	14	99,679	27	329,057	53	604,305	94	1,033,041
LOUISIANA - OFFSHORE(6)	11	103,451	13	111,524	48	381,915	72	596,890
LOUISIANA - TOTAL	51	327,135	81	725,747	136	1,179,641	268	2,232,523
MICHIGAN	10	38,674	120	261,408	41	185,855	171	485,937
MISSISSIPPI - ONSHORE	17	194,318	8	66,555	37	305,486	62	566,359
MISSISSIPPI- TOTAL	17	194,318	8	66,555	37	305,486	62	566,359
MISSOURI					2	7,102	2	7,102
MONTANA	8	48,880	4	5,753	14	65,285	26	119,918
NEBRASKA	7	41,171			16	83,052	23	124,223
NEVADA					2	2,895	2	2,895
NEW MEXICO - EAST	61	387,319	23	188,246	26	170,060	110	745,625
NEW MEXICO - WEST	16	94,583	62	211,052	4	13,316	82	318,951
NEW MEXICO - TOTAL	77	481,902	85	399,298	30	183,376	192	1,064,576
NEW YORK	2	2,510	24	70,133	1	4,300	27	76,943
NORTH DAKOTA	24	226,148	1	13,960	12	95,669	37	335,777
OHIO	141	639,638	89	385,397	6	13,803	236	1,038,838
OKLAHOMA	210	892,103	183	1,391,605	155	889,583	548	3,173,291
OREGON - ONSHORE					1	5,000	1	5,000
OREGON - TOTAL					1	5,000	1	5,000
PENNSYLVANIA	5	16,626	196	931,420	11	43,876	212	991,922
SOUTH DAKOTA	1	9,100			1	3,750	2	12,850
TENNESSEE	6	9,125	2	3,480	2	3,235	10	15,840
TEXAS RRC DIST. 1	66	184,767	16	88,781	41	157,469	123	431,017
TEXAS RRC DIST. 2	14	50,051	43	311,871	61	366,900	118	728,822
TEXAS RRC DIST. 3	42	251,842	37	326,500	71	599,865	150	1,178,207
TEXAS RRC DIST. 4	29	170,802	108	1,045,759	48	337,064	185	1,553,625
TEXAS RRC DIST. 5	9	25,584	9	104,515	13	97,530	31	227,629
TEXAS RRC DIST. 6	21	135,101	56	494,074	24	154,696	101	783,871
TEXAS RRC DIST. 7B	113	362,976	40	115,286	104	313,810	257	792,072
TEXAS RRC DIST. 7C	73	466,131	31	192,757	43	194,031	147	852,919
TEXAS RRC DIST. 8	163	1,099,255	16	81,121	39	242,697	218	1,423,073
TEXAS RRC DIST. 8A	88	441,071	1	4,988	29	160,986	118	607,045
TEXAS RRC DIST. 9	99	370,855	28	143,442	63	237,035	190	751,332
TEXAS RRC DIST. 10	25	118,212	30	268,315	23	185,247	78	571,774
TEXAS - OFFSHORE(6)	3	27,838	1	13,200	13	121,682	17	162,720
TEXAS - TOTAL	745	3,704,485	416	3,190,609	572	3,169,012	1,733	10,064,106
UTAH	5	47,141	3	13,550	4	18,085	12	78,776
VIRGINIA			1	4,788	3	12,739	4	17,527
WASHINGTON - ONSHORE					1	13,200	1	13,200
WASHINGTON - TOTAL					1	13,200	1	13,200
WEST VIRGINIA	1	5,997	115	568,953	4	14,575	120	589,525
WYOMING	41	275,436	16	117,328	43	334,716	100	727,480
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					15	127,061	15	127,061
PACIFIC COAST	1	13,016					1	13,016
TOTAL FOR JAN - MAR 1989	1,871	8,519,616	1,714	9,584,725	1,617	8,704,361	5,202	26,808,702
TOTAL FOR JAN - MAR 1988(5)	1,083	5,135,576	662	3,983,222	1,147	6,476,838	2,892	15,595,636
TOTAL EXPLORATORY WELLS	129	800,920	148	1,028,241	829	4,642,304	1,106	6,471,465
TOTAL DEVELOPMENT WELLS	1,742	7,718,696	1,566	8,556,484	788	4,062,057	4,096	20,337,237
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,830	8,124,213	1,700	9,460,001	1,534	8,023,858	5,064	25,608,072
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	22	187,079	14	124,724	78	650,413	114	962,216
Offshore State Waters	12	84,572	3	25,582	11	88,056	26	198,210
Offshore Federal Waters	10	102,507	11	99,142	67	562,357	88	764,006

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(CONT)(1)

JAN - MAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				56	234,653	28	172,394	ALABAMA - ONSHORE
				56	234,653	28	172,394	ALABAMA - TOTAL
1	7,253	4	46,464	28	280,290	7	78,853	ALASKA - ONSHORE
				1	11,841	1	11,841	ALASKA - OFFSHORE(6)
1	7,253	4	46,464	29	292,131	8	90,694	ALASKA - TOTAL
				1	150			ARIZONA
				55	289,257	33	162,742	ARKANSAS
				15	91,619	12	61,092	CALIFORNIA - NORTH
				11	73,906	7	47,006	CALIFORNIA - CENTRAL COASTAL
		7	15,908	207	425,067	156	358,377	CALIFORNIA - EAST CENTRAL
		1	6,800	15	64,186	6	39,764	CALIFORNIA - SOUTH
				9	62,529	7	47,489	CALIFORNIA - OFFSHORE(6)
		8	22,708	257	717,307	188	553,728	CALIFORNIA - TOTAL
		1	9,160	179	1,081,905	88	562,336	COLORADO
				4	63,718	4	63,718	FLORIDA - ONSHORE
				4	63,718	4	63,718	FLORIDA - TOTAL
		10	17,392	100	208,270	85	186,282	ILLINOIS
				19	20,870	2	3,928	INDIANA
		1	4,770	519	1,716,665	310	1,230,785	KANSAS
				203	406,838	70	145,776	KENTUCKY
				102	602,592	76	464,015	LOUISIANA - NORTH
				94	1,033,041	73	822,632	LOUISIANA - SOUTH
				72	596,890	40	334,358	LOUISIANA - OFFSHORE(6)
				268	2,232,523	189	1,621,005	LOUISIANA - TOTAL
				171	465,937	97	359,209	MICHIGAN
				62	566,359	47	416,155	MISSISSIPPI - ONSHORE
				62	566,359	47	416,155	MISSISSIPPI- TOTAL
				2	7,102	2	7,102	MISSOURI
				26	119,919	19	78,266	MONTANA
				23	124,223	17	92,547	NEBRASKA
				2	2,895	2	2,595	NEVADA
				110	745,625	75	485,233	NEW MEXICO - EAST
				82	318,951	75	267,521	NEW MEXICO - WEST
				192	1,064,576	150	752,754	NEW MEXICO - TOTAL
				27	76,942	4	11,690	NEW YORK
				37	335,777	16	152,171	NORTH DAKOTA
				236	1,038,838	3	13,695	OHIO
		9	21,179	557	3,194,470	228	1,246,584	OKLAHOMA
				1	5,000	1	5,000	OREGON - ONSHORE
				1	5,000	1	5,000	OREGON - TOTAL
				212	991,922	21	113,501	PENNSYLVANIA
				2	12,850	2	12,850	SOUTH DAKOTA
				10	15,840	3	4,580	TENNESSEE
				122	431,017	64	228,499	TEXAS RRC DIST. 1
				119	728,822	60	358,327	TEXAS RRC DIST. 2
				150	1,178,207	102	793,966	TEXAS RRC DIST. 3
				165	1,553,625	103	837,918	TEXAS RRC DIST. 4
				31	227,629	20	154,346	TEXAS RRC DIST. 5
2	1,280			103	785,151	54	421,410	TEXAS RRC DIST. 6
		13	49,748	270	841,820	193	610,030	TEXAS RRC DIST. 7B
		2	10,750	149	863,669	110	651,686	TEXAS RRC DIST. 7C
		16	74,413	234	1,497,486	193	1,260,589	TEXAS RRC DIST. 8
		42	198,329	160	505,374	114	600,483	TEXAS RRC DIST. 8A
20	3,666	4	12,907	214	767,905	118	477,492	TEXAS RRC DIST. 9
				78	571,774	44	306,159	TEXAS RRC DIST. 10
				17	162,720	14	129,448	TEXAS - OFFSHORE(6)
22	4,946	77	346,147	1,832	10,415,199	1,189	6,830,353	TEXAS - TOTAL
		1	5,580	13	84,356	7	49,976	UTAH
				4	17,527	3	12,739	VIRGINIA
				1	13,200	1	13,200	WASHINGTON - ONSHORE
				1	13,200	1	13,200	WASHINGTON - TOTAL
				120	569,525	53	244,035	WEST VIRGINIA
		3	24,587	103	752,067	70	530,097	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				15	127,061	12	99,273	GULF OF MEXICO - NORTHERN
				1	13,016	1	13,016	PACIFIC COAST
23	12,199	114	497,987	5,339	27,318,888			TOTAL FOR JAN - MAR 1989
		61	259,440	2,953	15,855,076	2,953	15,855,076	TOTAL FOR JAN - MAR 1989(5)
				1,106	6,471,465	745	4,419,303	TOTAL EXPLORATORY WELLS
				4,096	20,337,237	2,147	11,176,333	TOTAL DEVELOPMENT WELLS
22	4,946	110	451,523	5,196	26,066,541	2,871	15,140,798	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				114	962,216	74	623,584	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				26	198,210	24	177,455	Offshore State Waters
				88	764,006	50	446,129	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED, BY DEPTH INTERVALS(1)

TOTAL WELLS(2), BY QUARTER, 1989

JAN - MAR 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	230	195,547	76	69,204	136	93,849	442	358,600
1,250 - 2,499	313	546,821	244	418,968	201	367,569	758	1,333,358
2,500 - 3,749	294	894,511	294	916,377	212	651,588	800	2,462,476
3,750 - 4,999	324	1,416,785	206	899,024	299	1,280,228	829	3,596,037
5,000 - 7,499	343	2,039,221	457	2,759,070	374	2,204,109	1,174	7,002,400
7,500 - 9,999	250	2,076,080	234	2,033,569	180	1,493,622	664	5,603,271
10,000 - 12,499	84	892,722	118	1,270,669	112	1,155,825	314	3,319,216
12,500 - 14,999	29	395,542	54	731,831	73	974,348	156	2,101,721
15,000 - 17,499	4	62,387	28	445,904	25	387,493	57	895,784
17,500 - 19,999	0	0	3	40,109	4	73,050	7	113,159
20,000 & OVER	0	0	0	0	1	22,680	1	22,680
REPORT TOTAL	1,871	8,519,616	1,714	9,584,725	1,617	8,704,361	5,202	26,808,702

APR - JUN 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	306	261,754	94	73,466	180	119,385	580	454,605
1,250 - 2,499	421	760,288	279	496,441	260	473,246	960	1,729,975
2,500 - 3,749	335	1,023,626	270	806,881	268	833,986	873	2,664,493
3,750 - 4,999	334	1,450,356	142	609,430	319	1,360,961	795	3,420,747
5,000 - 7,499	364	2,189,193	321	1,973,762	356	2,132,080	1,041	6,295,035
7,500 - 9,999	258	2,161,441	204	1,773,906	167	1,421,222	629	5,356,569
10,000 - 12,499	80	861,444	108	1,167,705	108	1,181,976	296	3,211,125
12,500 - 14,999	40	520,670	54	727,226	69	906,483	163	2,154,379
15,000 - 17,499	4	61,115	13	183,533	29	472,008	46	716,656
17,500 - 19,999	0	0	7	128,895	7	131,118	14	260,013
20,000 & OVER	1	23	1	22,300	3	60,516	5	82,839
REPORT TOTAL	2,143	9,289,910	1,493	7,963,545	1,766	9,092,981	5,402	26,346,436

JUL - SEP 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	137	116,034	32	27,828	135	102,235	304	246,097
1,250 - 2,499	326	573,899	143	248,897	201	382,379	670	1,205,175
2,500 - 3,749	238	732,288	122	376,819	226	700,621	586	1,809,728
3,750 - 4,999	204	891,504	108	475,431	261	1,132,290	573	2,499,225
5,000 - 7,499	214	1,272,343	175	1,080,539	306	1,820,291	695	4,173,173
7,500 - 9,999	130	1,053,258	109	949,031	144	1,210,393	383	3,212,682
10,000 - 12,499	40	430,110	54	587,841	99	1,081,383	193	2,099,334
12,500 - 14,999	15	199,872	45	611,534	48	643,543	108	1,454,949
15,000 - 17,499	3	45,677	10	165,120	17	270,226	30	481,023
17,500 - 19,999	1	18,682	0	0	8	147,380	9	166,062
20,000 & OVER	1	30,680	0	0	4	105,160	5	135,840
REPORT TOTAL	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288

See Appendix A for footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

OCT - DEC 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	80,385	66	164,678	20	154,724	93	399,787
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	7	80,385	67	187,628	20	154,724	94	422,737
ALASKA - ONSHORE	42	443,745			1	7,890	43	451,635
ALASKA - OFFSHORE(6)	3	27,685					3	27,685
ALASKA - TOTAL	45	471,430			1	7,890	46	479,320
ARKANSAS	9	34,567	50	206,854	38	164,005	97	405,426
CALIFORNIA - NORTH			23	119,110	24	155,938	47	275,048
CALIFORNIA - CENTRAL COASTAL	8	52,291			1	3,000	9	55,291
CALIFORNIA - EAST CENTRAL	168	280,709	1	5,400	17	134,358	186	420,467
CALIFORNIA - SOUTH	11	35,493			1	6,006	12	41,499
CALIFORNIA - OFFSHORE(6)	6	43,090			1	11,658	7	54,748
CALIFORNIA - TOTAL	193	411,583	24	124,510	44	310,960	261	847,053
COLORADO	47	261,141	101	571,329	88	481,243	236	1,313,713
FLORIDA - ONSHORE					2	24,197	2	24,197
FLORIDA - TOTAL					2	24,197	2	24,197
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					1	16,200	1	16,200
ILLINOIS	121	246,716	15	7,851	135	249,191	271	503,758
INDIANA	28	40,088	11	15,283	25	40,283	64	95,654
KANSAS	179	540,733	187	542,559	282	1,054,857	658	2,138,149
KENTUCKY	65	91,906	58	142,923	84	131,501	207	366,332
LOUISIANA - NORTH	65	228,535	55	319,819	90	459,964	210	1,008,318
LOUISIANA - SOUTH	30	280,009	32	336,201	66	734,612	128	1,350,822
LOUISIANA - OFFSHORE(6)	35	312,852	26	266,681	68	701,911	129	1,281,444
LOUISIANA - TOTAL	130	821,396	113	922,701	224	1,896,487	467	3,640,584
MARYLAND					1	4,420	1	4,420
MICHIGAN	11	29,967	108	229,979	47	239,792	166	499,738
MISSISSIPPI - ONSHORE	27	283,952	10	43,199	45	395,153	82	722,304
MISSISSIPPI- TOTAL	27	283,952	10	43,199	45	395,153	82	722,304
MISSOURI					4	15,276	4	15,276
MONTANA	19	85,341	20	29,726	37	153,053	76	268,120
NEBRASKA	9	40,546			17	92,631	26	133,177
NEVADA	2	9,100			1	7,800	3	16,900
NEW MEXICO - EAST	70	393,099	24	204,830	28	239,794	122	837,723
NEW MEXICO - WEST	12	76,049	84	289,753	7	21,874	103	387,676
NEW MEXICO - TOTAL	82	469,148	108	494,583	35	261,668	225	1,225,399
NEW YORK	3	5,727	43	112,086	6	21,683	52	139,496
NORTH DAKOTA	16	142,038			27	203,148	43	345,186
OHIO	223	969,712	115	502,169	25	90,783	363	1,562,664
OKLAHOMA	253	1,251,586	224	1,634,250	211	1,187,780	688	4,073,616
OREGON - ONSHORE			7	16,270	5	12,600	12	28,870
OREGON - TOTAL			7	16,270	5	12,600	12	28,870
PENNSYLVANIA	4	8,599	250	1,164,440	17	90,569	271	1,263,608
SOUTH DAKOTA					2	6,786	2	6,786
TENNESSEE	2	4,154	2	3,831	2	3,631	6	11,616
TEXAS RRC DIST. 1	72	238,830	22	141,921	59	204,094	153	584,845
TEXAS RRC DIST. 2	16	83,176	36	240,735	56	376,000	108	699,911
TEXAS RRC DIST. 3	61	319,989	41	294,167	63	496,495	165	1,110,651
TEXAS RRC DIST. 4	30	163,024	111	993,058	67	471,979	208	1,628,061
TEXAS RRC DIST. 5	15	35,866	15	158,037	34	202,207	64	396,110
TEXAS RRC DIST. 6	36	207,160	66	607,453	35	246,202	137	1,060,815
TEXAS RRC DIST. 7B	111	319,567	47	162,896	143	442,642	301	925,105
TEXAS RRC DIST. 7C	72	407,632	35	227,707	62	282,767	169	918,106
TEXAS RRC DIST. 8	236	1,415,648	21	98,613	36	246,354	293	1,760,615
TEXAS RRC DIST. 8A	80	510,969			60	466,667	140	977,636
TEXAS RRC DIST. 9	96	298,916	29	162,325	87	308,998	212	770,239
TEXAS RRC DIST. 10	34	159,990	28	207,456	17	133,101	79	500,547
TEXAS - OFFSHORE(6)			11	117,037	28	299,959	39	416,996
TEXAS - TOTAL	859	4,150,767	462	3,411,405	755	4,177,465	2,076	11,739,637
UTAH	15	91,505	7	31,486	6	31,718	28	154,709
VIRGINIA			5	23,531			5	23,531
WASHINGTON - ONSHORE					1	6,571	1	6,571
WASHINGTON - TOTAL					1	6,571	1	6,571
WEST VIRGINIA	8	24,275	179	751,037	3	10,860	190	786,172
WYOMING	62	362,899	23	130,687	90	639,765	175	1,133,351
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	15,343	2	6,300	23	230,322	26	251,965
PACIFIC COAST	1	12,674					1	12,674
TOTAL FOR OCT - DEC 1988	2,431	10,957,280	2,191	11,309,617	2,306	12,421,532	6,928	34,688,429
TOTAL FOR OCT - DEC 1988(5)	1,262	5,750,117	823	4,532,063	1,655	9,162,035	3,740	19,452,215
TOTAL EXPLORATORY WELLS	179	1,096,577	192	1,195,378	1,218	7,033,219	1,589	9,325,174
TOTAL DEVELOPMENT WELLS	2,252	9,860,703	1,999	10,114,239	1,088	5,388,313	5,339	25,363,255
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,343	10,101,891	2,151	10,896,649	2,185	11,169,792	6,679	32,168,332
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	43	383,959	40	412,968	120	1,243,850	203	2,040,777
Offshore State Waters	6	43,143	10	113,569	19	196,417	35	353,129
Offshore Federal Waters	37	340,816	30	299,399	101	1,047,433	168	1,687,648

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(CONT)(1)

OCT - DEC 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				93	399,787	38	265,332	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				94	422,737	39	288,282	ALABAMA - TOTAL
		1	14,480	44	466,115	16	180,298	ALASKA - ONSHORE
				3	27,685			ALASKA - OFFSHORE(6)
		1	14,480	47	493,800	16	180,298	ALASKA - TOTAL
				97	408,426	57	253,852	ARKANSAS
				47	275,048	37	269,431	CALIFORNIA - NORTH
				9	55,291	4	31,356	CALIFORNIA - CENTRAL COASTAL
1	3,000	44	62,219	231	485,686	198	301,742	CALIFORNIA - EAST CENTRAL
		2	5,168	14	46,667	3	16,880	CALIFORNIA - SOUTH
				7	54,748	6	46,774	CALIFORNIA - OFFSHORE(6)
1	3,000	46	67,387	308	917,440	248	746,183	CALIFORNIA - TOTAL
				236	1,313,713	118	663,487	COLORADO
				2	24,197	1	11,852	FLORIDA - ONSHORE
				2	24,197	1	11,852	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				1	16,200	1	16,200	IDAHO
2	1,700	24	30,300	299	534,758	193	375,192	ILLINOIS
2	3,623	2	1,760	64	101,237	34	51,207	INDIANA
		1	3,410	659	2,141,559	398	1,480,896	KANSAS
		3	4,499	110	370,831	61	110,137	KENTUCKY
				210	1,008,318	143	698,353	LOUISIANA - NORTH
				128	1,350,822	86	887,372	LOUISIANA - SOUTH
				129	1,281,444	58	583,500	LOUISIANA - OFFSHORE(6)
				467	3,640,584	287	2,169,225	LOUISIANA - TOTAL
				1	4,420	1	4,420	MARYLAND
				166	499,738	73	231,426	MICHIGAN
				82	722,304	62	573,063	MISSISSIPPI - ONSHORE
				82	722,304	62	573,063	MISSISSIPPI- TOTAL
				4	15,276	2	7,600	MISSOURI
		4	15,031	80	263,151	57	215,006	MONTANA
		1	2,450	27	135,827	18	97,159	NEBRASKA
		1	2,930	4	19,930	1	4,100	NEVADA
				122	837,723	83	564,808	NEW MEXICO - EAST
1	5,760			104	393,456	42	195,105	NEW MEXICO - WEST
1	5,760			226	1,231,179	125	759,913	NEW MEXICO - TOTAL
				52	139,496	9	33,115	NEW YORK
				63	345,186	18	144,522	NORTH DAKOTA
		2	1,470	365	1,564,134	8	29,618	OHIO
		1	1,610	689	4,075,226	362	2,161,062	OKLAHOMA
				12	28,870	12	28,870	OREGON - ONSHORE
				12	28,870	12	28,870	OREGON - TOTAL
				271	1,263,808	23	107,588	PENNSYLVANIA
				2	6,766	1	3,930	SOUTH DAKOTA
				6	11,616	4	8,535	TENNESSEE
				153	584,845	91	346,491	TEXAS RRC DIST. 1
				109	699,911	62	361,445	TEXAS RRC DIST. 2
				165	1,110,651	98	704,176	TEXAS RRC DIST. 3
				294	1,628,061	133	1,024,876	TEXAS RRC DIST. 4
				64	396,110	40	260,583	TEXAS RRC DIST. 5
1	636	10	4,807	160	1,066,258	66	494,141	TEXAS RRC DIST. 6
		3	10,863	204	935,968	190	592,404	TEXAS RRC DIST. 7B
		2	2,184	171	920,290	129	706,833	TEXAS RRC DIST. 7C
		33	180,252	326	1,940,567	218	1,319,817	TEXAS RRC DIST. 8
		30	159,636	178	1,137,272	134	883,704	TEXAS RRC DIST. 8A
		11	20,841	223	781,080	130	458,146	TEXAS RRC DIST. 9
				79	500,547	47	287,654	TEXAS RRC DIST. 10
				39	416,996	23	228,473	TEXAS - OFFSHORE(6)
1	636	89	378,563	2,166	12,118,856	1,377	7,668,743	TEXAS - TOTAL
		1	5,910	29	160,619	14	83,764	UTAH
				5	23,531	3	14,007	VIRGINIA
				1	6,571	1	6,571	WASHINGTON - ONSHORE
				1	6,571	1	6,571	WASHINGTON - TOTAL
				190	786,172	93	396,342	WEST VIRGINIA
		1	3,020	176	1,136,371	91	637,090	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				26	251,965	16	145,747	GULF OF MEXICO - NORTHERN
				1	12,674	1	12,674	PACIFIC COAST
7	14,739	179	532,840	7,114	35,236,008			TOTAL FOR OCT - DEC 1988
3	10,726	84	236,255	3,027	19,699,196	3,027	19,699,196	TOTAL FOR OCT - DEC 1988(5)
				1,589	9,325,176	1,057	6,154,208	TOTAL EXPLORATORY WELLS
				5,339	25,363,255	2,683	13,298,007	TOTAL DEVELOPMENT WELLS
7	14,739	178	518,360	6,944	32,701,431	3,706	18,478,780	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				203	2,040,777	105	1,040,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				35	353,129	24	237,760	Offshore State Waters
				168	1,687,648	81	802,358	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

JUL - SEP 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	55,913	36	75,362	39	218,809	81	350,084
ALABAMA - TOTAL	6	55,913	36	75,362	39	218,809	81	350,084
ALASKA - ONSHORE	28	279,748			1	15,100	29	294,848
ALASKA - OFFSHORE(6)	3	33,605					3	33,605
ALASKA - TOTAL	31	313,353			1	15,100	32	328,453
ARKANSAS	9	49,527	49	183,051	65	276,264	123	508,842
CALIFORNIA - NORTH			19	121,360	23	148,433	42	269,793
CALIFORNIA - CENTRAL COASTAL	15	36,380			1	8,000	16	44,380
CALIFORNIA - EAST CENTRAL	293	460,857	1	6,500	9	60,050	303	527,407
CALIFORNIA - SOUTH	7	27,929					7	27,929
CALIFORNIA - OFFSHORE(6)	8	66,161			2	23,335	10	89,496
CALIFORNIA - TOTAL	323	591,327	20	127,860	35	239,818	378	959,005
COLORADO	33	182,659	110	484,819	76	418,700	219	1,086,178
FLORIDA - ONSHORE					2	21,758	2	21,758
FLORIDA - TOTAL					2	21,758	2	21,758
ILLINOIS	148	325,503	8	4,439	115	268,395	271	598,337
INDIANA	17	18,415	4	3,822	35	55,602	56	77,839
KANSAS	266	750,772	164	465,473	301	1,085,434	731	2,301,679
KENTUCKY	77	116,405	97	238,467	74	92,586	248	447,458
LOUISIANA - NORTH	82	252,829	87	432,127	110	528,073	279	1,213,029
LOUISIANA - SOUTH	40	299,385	39	486,133	79	876,716	158	1,662,234
LOUISIANA - OFFSHORE(6)	28	251,013	18	238,678	68	656,031	114	1,145,722
LOUISIANA - TOTAL	150	803,227	144	1,156,938	257	2,060,820	551	4,020,985
MICHIGAN	24	90,378	128	277,736	71	285,597	223	653,711
MISSISSIPPI - ONSHORE	33	339,913	11	92,800	67	530,235	111	962,948
MISSISSIPPI- TOTAL	33	339,913	11	92,800	67	530,235	111	962,948
MISSOURI					1	1,035	1	1,035
MONTANA	37	149,062	22	36,928	46	213,578	105	399,568
NEBRASKA	6	34,608			29	161,456	35	196,064
NEVADA					5	28,508	5	28,508
NEW MEXICO - EAST	73	506,403	15	138,045	35	269,297	123	913,745
NEW MEXICO - WEST	17	98,872	76	272,039	6	21,583	99	392,494
NEW MEXICO - TOTAL	90	605,275	91	410,084	41	290,880	222	1,306,239
NEW YORK	3	5,551	38	94,701	5	19,307	46	119,559
NORTH DAKOTA	34	289,512			31	250,125	65	539,637
OHIO	153	622,768	88	351,200	26	68,810	267	1,042,778
OKLAHOMA	279	1,276,512	235	1,704,987	244	1,362,696	758	4,344,195
OREGON - ONSHORE					3	16,750	3	16,750
OREGON - TOTAL					3	16,750	3	16,750
PENNSYLVANIA	25	61,910	181	857,693	11	66,872	217	986,475
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	1	2,900	2	2,360	2	7,666	5	12,926
TENNESSEE	12	14,911	4	6,917	2	2,590	18	24,418
TEXAS RRC DIST. 1	101	399,372	13	111,015	88	299,253	202	809,640
TEXAS RRC DIST. 2	13	70,131	37	274,550	48	284,084	98	628,765
TEXAS RRC DIST. 3	69	525,835	33	283,687	64	511,380	166	1,320,902
TEXAS RRC DIST. 4	29	169,401	83	742,170	59	437,302	171	1,348,873
TEXAS RRC DIST. 5	17	52,289	3	29,773	24	163,405	44	245,467
TEXAS RRC DIST. 6	44	251,247	44	387,544	34	223,162	122	861,953
TEXAS RRC DIST. 7B	137	433,679	48	156,554	133	433,267	318	1,023,500
TEXAS RRC DIST. 7C	68	402,109	19	146,440	30	144,504	117	693,053
TEXAS RRC DIST. 8	235	1,413,680	13	93,767	37	284,384	285	1,791,831
TEXAS RRC DIST. 8A	156	936,276	1	7,700	43	269,617	200	1,213,593
TEXAS RRC DIST. 9	137	434,053	19	95,600	122	424,854	278	954,507
TEXAS RRC DIST. 10	39	172,390	32	276,150	22	148,246	93	596,786
TEXAS - OFFSHORE(6)	1	10,038	8	88,616	30	305,111	39	403,765
TEXAS - TOTAL	1,066	5,270,500	353	2,693,566	734	3,928,569	2,153	11,892,635
UTAH	13	86,186	5	28,560	10	49,357	28	164,103
VIRGINIA			11	58,113			11	58,113
WASHINGTON - ONSHORE					1	4,000	1	4,000
WASHINGTON - TOTAL					1	4,000	1	4,000
WEST VIRGINIA	13	36,140	180	774,765	1	2,261	194	813,166
WYOMING	55	316,050	20	124,397	106	835,226	181	1,275,673
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	65,218	1	3,380	23	209,730	30	278,328
PACIFIC COAST	1	10,818					1	10,818
TOTAL FOR JUL - SEP 1988	2,911	12,485,313	2,002	10,258,418	2,460	13,090,669	7,373	35,834,400
TOTAL FOR JUL - SEP 1988(5)	1,604	6,977,271	733	4,146,832	1,776	9,938,123	4,113	21,062,226
TOTAL EXPLORATORY WELLS	193	1,121,630	148	934,371	1,180	6,732,892	1,521	8,788,893
TOTAL DEVELOPMENT WELLS	2,718	11,363,683	1,854	9,324,047	1,280	6,357,777	5,852	27,045,507
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,836	11,769,712	1,975	9,927,744	2,336	11,881,362	7,147	33,577,818
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	44	403,248	27	330,674	123	1,194,207	194	1,928,129
Offshore State Waters	6	47,008	2	15,295	7	65,341	15	127,644
Offshore Federal Waters	38	356,240	25	315,379	116	1,128,866	179	1,800,485

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(CONT)(1)

JUL - SEP 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				81	350,084	44	237,514	ALABAMA - ONSHORE
				81	350,084	44	237,514	ALABAMA - TOTAL
		1	11,825	30	306,673	3	33,851	ALASKA - ONSHORE
		1	3,125	4	36,730			ALASKA - OFFSHORE(6)
		2	14,950	34	343,403	3	33,851	ALASKA - TOTAL
				123	508,842	73	323,744	ARKANSAS
				42	269,793	37	236,963	CALIFORNIA - NORTH
		1	9,545	17	53,925	15	43,566	CALIFORNIA - CENTRAL COASTAL
		26	51,778	329	579,185	283	449,339	CALIFORNIA - EAST CENTRAL
		7	18,482	14	46,411	5	19,365	CALIFORNIA - SOUTH
				10	69,496	9	76,864	CALIFORNIA - OFFSHORE(6)
		34	79,805	412	1,039,810	349	826,097	CALIFORNIA - TOTAL
				219	1,086,173	109	570,738	COLORADO
				2	21,758	2	21,758	FLORIDA - ONSHORE
				2	21,758	2	21,758	FLORIDA - TOTAL
2	1,522	26	34,362	299	634,221	219	486,523	ILLINOIS
1	126			57	77,965	26	43,453	INDIANA
				731	2,301,679	376	1,488,982	KANSAS
		3	1,752	251	449,210	53	91,164	KENTUCKY
				279	1,213,029	168	780,827	LOUISIANA - NORTH
		1	12,300	159	1,674,534	105	1,151,545	LOUISIANA - SOUTH
				114	1,145,722	67	654,607	LOUISIANA - OFFSHORE(6)
		1	12,300	552	4,033,285	340	2,586,979	LOUISIANA - TOTAL
		1	2,560	224	656,271	142	474,876	MICHIGAN
				111	962,948	95	805,469	MISSISSIPPI - ONSHORE
				111	962,948	95	805,469	MISSISSIPPI- TOTAL
				1	1,035			MISSOURI
		2	6,259	107	405,827	50	233,180	MONTANA
				35	196,064	27	146,796	NEBRASKA
		1	1,270	6	29,778	5	28,508	NEVADA
				123	913,745	82	600,814	NEW MEXICO - EAST
		1	8,775	100	401,269	38	191,810	NEW MEXICO - WEST
		1	8,775	223	1,315,014	120	792,624	NEW MEXICO - TOTAL
				46	119,559	10	25,301	NEW YORK
		1	8,130	66	547,767	39	314,796	NORTH DAKOTA
				267	1,042,778	9	40,576	OHIO
		19	29,464	777	4,373,659	378	2,213,677	OKLAHOMA
		3	6,958	6	23,708	5	21,092	OREGON - ONSHORE
		3	6,958	6	23,708	5	21,092	OREGON - TOTAL
				217	986,475	37	201,599	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
				5	12,926	2	7,665	SOUTH DAKOTA
				18	24,418	1	1,975	TENNESSEE
				202	909,640	120	483,072	TEXAS RRC DIST. 1
				98	626,765	62	351,543	TEXAS RRC DIST. 2
				186	1,320,902	110	821,154	TEXAS RRC DIST. 3
				171	1,348,873	109	846,212	TEXAS RRC DIST. 4
				44	245,467	22	132,237	TEXAS RRC DIST. 5
		1	7,650	123	869,603	61	437,197	TEXAS RRC DIST. 6
		11	39,215	329	1,062,715	220	705,734	TEXAS RRC DIST. 7B
		4	14,021	121	707,074	97	565,324	TEXAS RRC DIST. 7C
		51	232,364	336	2,024,195	229	1,406,543	TEXAS RRC DIST. 8
		14	83,150	214	1,296,743	153	897,097	TEXAS RRC DIST. 8A
		9	30,363	286	984,870	215	759,714	TEXAS RRC DIST. 9
				93	596,786	58	383,805	TEXAS RRC DIST. 10
				39	403,765	26	271,273	TEXAS - OFFSHORE(6)
		89	406,763	2,242	12,299,390	1,482	8,060,905	TEXAS - TOTAL
				28	164,103	15	95,530	UTAH
				11	58,113	3	15,042	VIRGINIA
				1	4,000			WASHINGTON - ONSHORE
				1	4,000			WASHINGTON - TOTAL
				194	813,166	50	206,551	WEST VIRGINIA
		5	39,136	186	1,314,809	107	795,202	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				30	278,328	15	129,906	GULF OF MEXICO - NORTHERN
				1	10,818	1	10,818	PACIFIC COAST
3	1,648	188	652,484	7,564	36,488,532			TOTAL FOR JUL - SEP 1988
		76	270,707	4,189	21,332,933	4,189	21,332,933	TOTAL FOR JUL - SEP 1988(5)
				1,921	8,788,893	1,079	6,324,564	TOTAL EXPLORATORY WELLS
				5,852	27,045,507	3,034	14,737,662	TOTAL DEVELOPMENT WELLS
3	1,648	186	637,534	7,336	34,217,000	4,068	20,155,614	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				194	1,928,129	118	1,143,468	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				15	127,644	10	78,852	Offshore State Waters
				179	1,800,485	108	1,064,616	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

APR - JUN 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	62,582	41	131,251	27	123,126	74	316,959
ALABAMA - TOTAL	6	62,582	41	131,251	27	123,126	74	316,959
ALASKA - ONSHORE	27	271,154	2	4,880	1	8,350	30	284,384
ALASKA - OFFSHORE(6)	1	12,005					1	12,005
ALASKA - TOTAL	28	283,159	2	4,880	1	8,350	31	296,389
ARIZONA					1	4,000	1	4,000
ARKANSAS	16	69,505	48	217,755	54	218,558	118	505,818
CALIFORNIA - NORTH	1	4,249	17	113,223	25	180,605	43	298,077
CALIFORNIA - CENTRAL COASTAL	25	68,241			2	5,368	27	73,609
CALIFORNIA - EAST CENTRAL	454	784,077	4	26,727	7	56,546	465	867,350
CALIFORNIA - SOUTH	28	68,675					28	68,675
CALIFORNIA - OFFSHORE(6)	8	79,004					8	79,004
CALIFORNIA - TOTAL	516	1,004,246	21	139,950	34	242,519	571	1,386,715
COLORADO	67	402,783	103	599,845	86	488,877	256	1,491,505
FLORIDA - ONSHORE	1	16,810			2	27,835	3	44,645
FLORIDA - TOTAL	1	16,810			2	27,835	3	44,645
ILLINOIS	127	279,848			126	228,840	253	508,688
INDIANA	26	31,722	5	6,824	37	58,706	68	97,252
IOWA					1	3,610	1	3,610
KANSAS	285	909,077	143	377,405	306	1,082,634	734	2,369,116
KENTUCKY	72	133,065	113	256,915	61	92,513	246	482,493
LOUISIANA - NORTH	99	322,554	83	353,598	86	381,314	268	1,057,466
LOUISIANA - SOUTH	64	533,316	27	329,437	86	891,755	177	1,754,508
LOUISIANA - OFFSHORE(6)	27	214,579	26	285,168	71	706,930	124	1,206,677
LOUISIANA - TOTAL	190	1,070,449	136	968,203	243	1,979,999	569	4,018,651
MARYLAND					1	4,389	1	4,389
MICHIGAN	22	69,593	43	134,512	44	216,858	109	420,963
MISSISSIPPI - ONSHORE	27	266,540	3	11,359	57	501,323	87	779,222
MISSISSIPPI- TOTAL	27	266,540	3	11,359	57	501,323	87	779,222
MONTANA	16	115,294	22	34,676	47	175,888	85	325,858
NEBRASKA	12	57,470			26	126,884	38	184,354
NEVADA					4	20,165	4	20,165
NEW MEXICO - EAST	81	550,856	23	183,653	42	299,763	146	1,034,272
NEW MEXICO - WEST	13	66,893	39	117,820	6	22,585	58	207,298
NEW MEXICO - TOTAL	94	617,749	62	301,473	48	322,348	204	1,241,570
NEW YORK	3	2,377	22	51,126	5	16,915	30	70,418
NORTH DAKOTA	44	341,505	1	14,201	33	234,024	78	589,730
OHIO	129	509,446	57	216,118	20	73,340	206	798,904
OKLAHOMA	354	1,616,642	229	1,583,219	276	1,411,760	859	4,611,621
PENNSYLVANIA	21	22,922	69	282,740	6	20,770	96	326,432
SOUTH DAKOTA					2	6,961	2	6,961
TENNESSEE	2	3,907	2	3,622	7	13,824	11	21,353
TEXAS RRC DIST. 1	146	527,708	24	150,213	88	256,332	258	934,253
TEXAS RRC DIST. 2	19	83,194	34	253,104	53	300,577	106	636,875
TEXAS RRC DIST. 3	62	407,373	45	388,843	75	538,770	182	1,334,986
TEXAS RRC DIST. 4	31	187,233	107	1,008,213	54	405,829	192	1,601,275
TEXAS RRC DIST. 5	28	119,083	6	53,612	23	131,998	57	304,693
TEXAS RRC DIST. 6	57	285,164	29	269,499	35	243,173	121	797,836
TEXAS RRC DIST. 7B	171	560,660	81	284,611	150	486,043	402	1,331,314
TEXAS RRC DIST. 7C	81	513,068	20	146,277	53	247,916	154	907,261
TEXAS RRC DIST. 8	300	1,775,427	4	27,857	41	278,932	345	2,082,216
TEXAS RRC DIST. 8A	223	1,306,207	1	7,110	55	337,267	279	1,650,584
TEXAS RRC DIST. 9	150	477,141	22	124,278	106	392,188	278	993,607
TEXAS RRC DIST. 10	49	220,450	40	353,651	11	74,637	100	648,738
TEXAS - OFFSHORE(6)			14	144,730	16	159,363	30	304,093
TEXAS - TOTAL	1,317	6,462,708	427	3,211,998	760	3,853,025	2,504	13,527,731
UTAH	15	113,975	4	28,334	11	60,848	30	203,157
VIRGINIA			5	23,363	1	2,692	6	26,055
WEST VIRGINIA	18	48,671	102	432,967	1	5,090	121	486,728
WYOMING	59	363,575	18	171,650	85	727,406	162	1,262,631
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	4	41,082	6	48,769	23	247,975	33	337,826
PACIFIC COAST	2	18,364					2	18,364
TOTAL FOR APR - JUN 1988	3,473	14,835,066	1,684	9,253,155	2,437	12,612,052	7,594	36,700,273
TOTAL FOR APR - JUN 1988(5)	1,859	8,197,004	607	3,782,133	1,615	9,888,849	4,080	20,867,986
TOTAL EXPLORATORY WELLS	208	1,329,082	178	1,268,120	1,122	6,206,885	1,508	8,804,087
TOTAL DEVELOPMENT WELLS	3,265	13,505,984	1,506	7,985,035	1,315	6,405,167	6,086	27,896,186
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,404	14,198,878	1,636	8,769,608	2,325	11,479,434	7,365	34,447,920
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	41	353,029	46	478,667	110	1,114,268	197	1,945,964
Offshore State Waters	6	50,585	8	76,915	11	128,871	25	256,371
Offshore Federal Waters	35	302,444	38	401,752	99	985,397	172	1,689,593

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES (CONT) (1)

APR - JUN 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1988		TOTAL WELLS (5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				74	316,959	36	171,406	ALABAMA - ONSHORE
				74	316,959	36	171,406	ALABAMA - TOTAL
		3	40,972	33	325,356	13	122,492	ALASKA - ONSHORE
				1	12,005			ALASKA - OFFSHORE (6)
		3	40,972	34	337,361	13	122,492	ALASKA - TOTAL
				1	4,000			ARIZONA
				118	505,818	75	337,169	ARKANSAS
				43	298,077	34	234,078	CALIFORNIA - NORTH
		3	26,213	30	99,822	23	75,939	CALIFORNIA - CENTRAL COASTAL
		40	68,487	505	935,837	419	727,148	CALIFORNIA - EAST CENTRAL
		11	29,291	39	97,966	31	65,004	CALIFORNIA - SOUTH
				8	79,004	6	58,927	CALIFORNIA - OFFSHORE (6)
		54	123,991	625	1,510,706	513	1,161,096	CALIFORNIA - TOTAL
		1	4,699	257	1,496,204	120	709,944	COLORADO
				3	44,645	1	11,755	FLORIDA - ONSHORE
				3	44,645	1	11,755	FLORIDA - TOTAL
		23	28,869	276	537,557	160	321,165	ILLINOIS
4	2,690			72	99,942	28	45,269	INDIANA
				1	3,610	1	3,610	IOWA
1	500	2	6,343	737	2,275,959	354	1,394,501	KANSAS
		3	4,369	249	456,862	29	51,424	KENTUCKY
				268	1,057,466	157	697,391	LOUISIANA - NORTH
				177	1,754,508	107	1,112,873	LOUISIANA - SOUTH
				124	1,206,677	44	458,723	LOUISIANA - OFFSHORE (6)
				569	4,018,651	308	2,268,987	LOUISIANA - TOTAL
				1	4,389			MARYLAND
		2	7,454	111	428,417	54	272,114	MICHIGAN
				87	779,222	61	522,454	MISSISSIPPI - ONSHORE
				87	779,222	61	522,454	MISSISSIPPI- TOTAL
		2	3,259	87	329,117	55	236,603	MONTANA
				38	184,354	19	92,022	NEBRASKA
				4	20,165	2	5,065	NEVADA
		3	11,658	149	1,045,930	84	601,663	NEW MEXICO - EAST
				58	207,298	20	74,562	NEW MEXICO - WEST
		3	11,658	207	1,253,228	104	676,225	NEW MEXICO - TOTAL
				30	70,418	3	8,749	NEW YORK
				78	589,730	35	283,645	NORTH DAKOTA
				206	798,904	11	43,033	OHIO
		15	34,892	877	4,646,513	392	2,247,258	OKLAHOMA
				96	326,432	5	18,855	PENNSYLVANIA
				2	6,961	1	2,849	SOUTH DAKOTA
				11	21,353	4	8,193	TENNESSEE
				258	934,253	144	492,878	TEXAS RRC DIST. 1
				106	636,875	63	353,765	TEXAS RRC DIST. 2
				182	1,334,986	113	812,172	TEXAS RRC DIST. 3
				192	1,601,275	117	957,972	TEXAS RRC DIST. 4
				57	304,693	37	221,060	TEXAS RRC DIST. 5
				121	797,836	56	405,564	TEXAS RRC DIST. 6
		24	93,844	426	1,425,158	274	942,106	TEXAS RRC DIST. 7B
		1	4,600	155	911,861	107	628,145	TEXAS RRC DIST. 7C
		76	314,585	421	2,396,801	283	1,748,364	TEXAS RRC DIST. 8
		29	153,663	308	1,804,247	210	1,243,120	TEXAS RRC DIST. 8A
		6	16,133	284	1,009,740	197	761,321	TEXAS RRC DIST. 9
				100	648,738	49	283,725	TEXAS RRC DIST. 10
				30	304,093	16	230,858	TEXAS - OFFSHORE (6)
		136	582,825	2,640	14,110,556	1,666	9,080,950	TEXAS - TOTAL
				30	203,157	15	84,064	UTAH
				6	26,055			VIRGINIA
				121	486,728	28	124,635	WEST VIRGINIA
		2	9,975	164	1,272,606	100	812,976	WYOMING
								OFFSHORE FEDERAL WATERS (6)
				1	10,000			ALASKA OFFSHORE
				33	337,826	13	133,376	GULF OF MEXICO - NORTHERN
				2	18,364	1	8,583	PACIFIC COAST
5	3,190	249	859,306	7,848	37,562,769			TOTAL FOR APR - JUN 1988
		127	393,281	4,207	21,261,267	4,207	21,261,267	TOTAL FOR APR - JUN 1988 (5)
				1,508	8,804,087	944	5,646,856	TOTAL EXPLORATORY WELLS
				6,086	27,896,186	3,136	15,221,130	TOTAL DEVELOPMENT WELLS
5	3,190	246	818,334	7,616	35,269,444	4,114	20,248,308	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				197	1,945,964	80	890,467	TOTAL OFFSHORE WELLS (6) (EXCLUDING ALASKA)
				25	256,371	16	176,284	Offshore State Waters
				172	1,689,593	64	714,183	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

JAN - MAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS INCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	37,015	31	96,537	38	281,169	74	414,721
ALABAMA - TOTAL	5	37,015	31	96,537	38	281,169	74	414,721
ALASKA - ONSHORE	16	158,705	1	16,500	1	14,740	18	189,945
ALASKA - TOTAL	16	158,705	1	16,500	1	14,740	18	189,945
ARKANSAS	12	68,667	42	169,779	34	136,567	88	375,013
CALIFORNIA - NORTH			22	134,056	23	148,333	45	282,389
CALIFORNIA - CENTRAL COASTAL	27	98,326			2	11,174	29	109,500
CALIFORNIA - EAST CENTRAL	408	723,774			11	80,415	419	804,189
CALIFORNIA - SOUTH	16	51,314			1	4,517	17	55,831
CALIFORNIA - OFFSHORE(6)	9	74,701					9	74,701
CALIFORNIA - TOTAL	460	948,115	22	134,056	37	244,439	519	1,326,610
COLORADO	82	362,355	145	991,815	66	494,547	293	1,848,717
FLORIDA - ONSHORE					2	29,112	2	29,112
FLORIDA - TOTAL					2	29,112	2	29,112
IDAHO					1	10,012	1	10,012
ILLINOIS	135	237,214	14	8,050	65	126,895	214	372,159
INDIANA	17	27,577	2	3,000	17	17,441	36	48,018
KANSAS	314	876,178	129	385,058	361	1,108,160	804	2,369,396
KENTUCKY	73	136,073	95	209,514	70	98,803	238	444,390
LOUISIANA - NORTH	49	156,777	42	240,281	81	393,600	172	790,658
LOUISIANA - SOUTH	78	492,785	34	430,574	93	1,062,863	205	1,986,222
LOUISIANA - OFFSHORE(6)	31	294,692	28	297,086	71	723,916	130	1,315,694
LOUISIANA - TOTAL	158	944,254	104	967,941	245	2,170,379	507	4,082,574
MICHIGAN	16	66,740	34	109,363	81	363,575	131	539,678
MISSISSIPPI - ONSHORE	19	198,806	4	9,369	41	351,866	64	560,041
MISSISSIPPI- TOTAL	19	198,806	4	9,369	41	351,866	64	560,041
MISSOURI	2	5,620			5	21,202	7	26,822
MONTANA	36	187,637	8	13,995	34	148,227	78	349,859
NEBRASKA	10	53,955			24	139,986	34	193,941
NEVADA	2	14,782			3	14,095	5	28,877
NEW MEXICO - EAST	116	641,954	36	300,417	34	274,696	186	1,217,067
NEW MEXICO - WEST	16	94,190	20	86,169	6	18,221	42	198,580
NEW MEXICO - TOTAL	132	736,144	56	386,586	40	292,917	228	1,415,647
NEW YORK	2	2,385	41	129,018	3	7,008	46	138,411
NORTH DAKOTA	41	378,832			27	230,197	68	609,029
OHIO	270	1,166,629	98	423,218	24	85,736	392	1,675,583
OKLAHOMA	331	1,652,872	216	1,652,668	253	1,323,395	800	4,628,935
PENNSYLVANIA	6	21,257	252	1,103,603	11	44,500	269	1,169,360
SOUTH DAKOTA	2	11,294	2	3,094	1	3,643	5	18,031
TENNESSEE	14	20,416	26	41,497	6	9,749	46	71,662
TEXAS RRC DIST. 1	136	435,202	10	59,143	77	231,492	223	725,837
TEXAS RRC DIST. 2	23	118,405	41	303,840	41	233,633	105	655,878
TEXAS RRC DIST. 3	92	573,271	32	287,949	80	629,032	204	1,490,252
TEXAS RRC DIST. 4	32	198,488	102	923,051	79	563,356	213	1,684,895
TEXAS RRC DIST. 5	35	166,000	7	70,388	14	92,962	56	329,350
TEXAS RRC DIST. 6	30	176,325	47	399,584	30	205,589	107	781,498
TEXAS RRC DIST. 7B	196	611,123	43	134,925	131	400,006	370	1,146,054
TEXAS RRC DIST. 7C	120	750,442	48	317,947	49	248,228	217	1,316,617
TEXAS RRC DIST. 8	389	2,545,991	16	108,418	51	328,033	456	2,982,442
TEXAS RRC DIST. 8A	207	1,227,082	1	3,550	56	390,534	264	1,621,166
TEXAS RRC DIST. 9	182	576,114	16	82,669	105	343,229	303	1,002,012
TEXAS RRC DIST. 10	52	232,822	30	226,449	19	152,246	101	611,517
TEXAS - OFFSHORE(6)			8	88,954	20	190,142	28	279,096
TEXAS - TOTAL	1,494	7,611,265	401	3,006,867	752	4,008,482	2,647	14,626,614
UTAH	17	97,680	9	46,933	13	66,200	39	210,813
VIRGINIA	1	2,364	5	22,184	1	5,703	7	30,251
WASHINGTON - ONSHORE					1	8,556	1	8,556
WASHINGTON - TOTAL					1	8,556	1	8,556
WEST VIRGINIA	16	53,706	129	586,077	6	29,640	151	669,423
WYOMING	89	640,033	10	90,985	83	701,857	182	1,432,875
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	5	48,269	2	12,429	27	273,133	34	333,831
PACIFIC COAST	2	23,019					2	23,019
TOTAL FOR JAN - MAR 1988	3,759	16,789,859	1,878	10,620,139	2,393	12,861,931	8,030	40,271,929
TOTAL FOR JAN - MAR 1988(5)	1,972	9,055,664	645	4,134,922	1,538	8,927,247	4,155	22,117,833
TOTAL EXPLORATORY WELLS	220	1,316,337	142	1,043,128	1,107	6,696,285	1,469	9,055,750
TOTAL DEVELOPMENT WELLS	3,539	15,473,521	1,736	9,577,011	1,286	6,165,646	6,561	31,216,178
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,696	16,190,472	1,839	10,205,170	2,274	11,660,000	7,809	38,055,642
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	47	440,681	38	398,469	118	1,187,191	203	2,026,341
Offshore State Waters	2	14,350	4	48,280	11	121,160	17	183,790
Offshore Federal Waters	45	426,331	34	350,189	107	1,066,031	186	1,842,551

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(CONT)(1)

JAN - MAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				74	414,721	40	318,772	ALABAMA - ONSHORE
				74	414,721	40	318,772	ALABAMA - TOTAL
				18	189,945	4	32,004	ALASKA - ONSHORE
				18	189,945	4	32,004	ALASKA - TOTAL
				88	375,013	52	254,234	ARKANSAS
				45	282,389	35	226,156	CALIFORNIA - NORTH
		4	29,064	33	138,564	14	74,261	CALIFORNIA - CENTRAL COASTAL
		67	92,725	486	896,914	376	665,301	CALIFORNIA - EAST CENTRAL
		5	15,877	22	71,708	4	17,724	CALIFORNIA - SOUTH
		1	3,950	10	78,651	2	9,978	CALIFORNIA - OFFSHORE(6)
		77	141,616	596	1,468,226	431	993,420	CALIFORNIA - TOTAL
				293	1,848,717	165	1,075,802	COLORADO
				2	29,112			FLORIDA - ONSHORE
				2	29,112			FLORIDA - TOTAL
				1	10,012			IDAHO
2	760	64	77,523	280	450,442	185	326,304	ILLINOIS
1	1,505	2	1,571	39	51,094	15	26,632	INDIANA
				804	2,369,396	368	1,423,688	KANSAS
				238	444,390	18	38,029	KENTUCKY
				172	780,658	108	529,563	LOUISIANA - NORTH
				205	1,986,222	140	1,363,312	LOUISIANA - SOUTH
				130	1,315,694	46	461,894	LOUISIANA - OFFSHORE(6)
				507	4,082,574	294	2,354,769	LOUISIANA - TOTAL
				131	539,678	73	370,215	MICHIGAN
				64	560,041	45	390,680	MISSISSIPPI - ONSHORE
				64	560,041	45	390,680	MISSISSIPPI- TOTAL
				7	26,822	5	23,029	MISSOURI
				78	349,862	56	267,038	MONTANA
				34	193,941	24	137,884	NEBRASKA
				5	28,877	4	23,877	NEVADA
		4	9,719	190	1,226,786	98	669,594	NEW MEXICO - EAST
				42	198,580	30	142,237	NEW MEXICO - WEST
		4	9,719	232	1,425,366	128	811,831	NEW MEXICO - TOTAL
				46	138,411	7	15,103	NEW YORK
				68	609,029	31	292,212	NORTH DAKOTA
				392	1,675,583	21	96,945	OHIO
1	3,000	11	28,031	812	4,659,966	408	2,386,265	OKLAHOMA
				269	1,169,360	5	24,882	PENNSYLVANIA
				5	18,031	3	6,737	SOUTH DAKOTA
				46	71,662	2	3,699	TENNESSEE
				223	725,837	132	460,261	TEXAS RRC DIST. 1
				105	655,678	62	367,883	TEXAS RRC DIST. 2
				204	1,490,252	110	837,293	TEXAS RRC DIST. 3
				213	1,684,895	125	978,487	TEXAS RRC DIST. 4
		1	4,010	57	333,360	25	194,770	TEXAS RRC DIST. 5
		3	23,900	110	805,398	65	459,095	TEXAS RRC DIST. 6
		10	13,829	380	1,159,983	265	835,606	TEXAS RRC DIST. 7B
		3	18,010	220	1,334,627	149	913,627	TEXAS RRC DIST. 7C
		55	231,667	511	3,214,109	317	2,126,086	TEXAS RRC DIST. 8
		29	170,280	293	1,791,446	178	1,105,071	TEXAS RRC DIST. 8A
		5	6,570	308	1,008,582	196	641,001	TEXAS RRC DIST. 9
				101	611,517	59	370,032	TEXAS RRC DIST. 10
				28	279,096	13	121,555	TEXAS - OFFSHORE(6)
		106	468,266	2,753	15,094,980	1,696	9,410,767	TEXAS - TOTAL
1	700			40	211,513	17	101,431	UTAH
				7	30,251	2	8,067	VIRGINIA
				1	8,556	1	8,556	WASHINGTON - ONSHORE
				1	8,556	1	8,556	WASHINGTON - TOTAL
				151	669,423	34	130,790	WEST VIRGINIA
		8	51,359	190	1,484,234	105	870,047	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				34	333,931	13	123,221	GULF OF MEXICO - NORTHERN
				2	23,019	2	23,019	PACIFIC COAST
5	5,965	272	778,085	8,307	41,055,978			TOTAL FOR JAN - MAR 1988
		99	252,116	4,254	22,369,949	4,254	22,369,949	TOTAL FOR JAN - MAR 1988(5)
				1,469	9,055,750	924	5,764,668	TOTAL EXPLORATORY WELLS
				6,561	31,216,178	3,231	16,353,165	TOTAL DEVELOPMENT WELLS
5	5,965	271	774,135	8,085	38,835,742	4,174	21,590,278	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	204	2,030,291	76	739,667	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				17	183,790	9	94,736	Offshore State Waters
		1	3,950	187	1,846,501	67	644,931	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED, BY DEPTH INTERVALS(1)

TOTAL WELLS(2), BY QUARTER, 1988

JAN - MAR 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	520	435,678	105	87,840	282	224,209	907	747,727
1,250 - 2,499	602	1,035,699	237	440,009	292	530,984	1,131	2,006,692
2,500 - 3,749	584	1,853,554	297	936,838	311	973,052	1,192	3,763,444
3,750 - 4,999	705	3,067,191	265	1,143,958	388	1,654,053	1,358	5,865,202
5,000 - 7,499	662	4,001,783	507	3,138,894	505	2,996,407	1,674	10,137,084
7,500 - 9,999	490	4,137,535	242	2,064,815	290	2,449,573	1,022	8,651,923
10,000 - 12,499	141	1,519,969	132	1,446,327	177	1,942,798	450	4,909,394
12,500 - 14,999	45	589,352	54	720,786	96	1,256,150	195	2,566,288
15,000 - 17,499	10	149,097	25	388,955	40	615,725	75	1,153,677
17,500 - 19,999	0	0	14	251,817	11	198,960	25	450,797
20,000 & OVER	0	0	0	0	1	20,000	1	20,000
REPORT TOTAL	3,759	16,789,658	1,878	10,620,139	2,393	12,861,931	8,030	40,271,928

APR - JUN 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	515	429,936	125	110,021	274	199,131	914	739,088
1,250 - 2,499	669	1,175,974	285	535,138	321	588,493	1,275	2,299,605
2,500 - 3,749	552	1,710,888	313	963,506	354	1,104,381	1,219	3,778,775
3,750 - 4,999	555	2,404,893	176	753,302	388	1,663,161	1,119	4,821,356
5,000 - 7,499	600	3,603,763	331	2,035,187	537	3,203,465	1,468	8,842,415
7,500 - 9,999	407	3,460,354	209	1,797,821	267	2,239,001	883	7,497,176
10,000 - 12,499	120	1,301,254	140	1,533,677	167	1,779,551	427	4,614,482
12,500 - 14,999	42	546,371	70	946,688	85	1,136,147	197	2,629,206
15,000 - 17,499	9	140,078	22	334,602	28	419,370	59	894,050
17,500 - 19,999	4	61,555	12	219,963	15	259,352	31	539,870
20,000 & OVER	0	0	1	24,250	1	20,000	2	44,250
REPORT TOTAL	3,473	14,835,066	1,684	9,253,155	2,437	12,612,052	7,594	36,700,273

JUL - SEP 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	456	411,547	116	90,026	228	166,227	800	667,800
1,250 - 2,499	527	918,012	401	726,544	290	519,162	1,218	2,163,718
2,500 - 3,749	446	1,390,868	385	1,170,509	378	1,189,412	1,209	3,750,789
3,750 - 4,999	499	2,153,539	260	1,134,631	427	1,815,323	1,186	5,103,493
5,000 - 7,499	489	2,938,122	378	2,237,503	544	3,237,281	1,411	8,412,906
7,500 - 9,999	332	2,784,589	221	1,875,462	287	2,441,963	840	7,102,014
10,000 - 12,499	118	1,285,208	138	1,512,501	191	2,055,934	447	4,853,643
12,500 - 14,999	30	370,549	61	814,563	75	991,079	166	2,176,191
15,000 - 17,499	8	121,889	30	480,825	25	397,951	63	1,000,665
17,500 - 19,999	6	110,990	9	161,688	15	276,337	30	549,015
20,000 & OVER	0	0	3	46,166	0	0	3	46,166
REPORT TOTAL	2,911	12,485,313	2,002	10,258,418	2,460	13,090,669	7,373	35,834,400

OCT - DEC 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	324	269,414	121	98,674	236	178,177	681	546,265
1,250 - 2,499	365	630,601	345	628,123	277	508,039	987	1,766,763
2,500 - 3,749	424	1,318,431	455	1,431,086	329	1,028,810	1,208	3,778,327
3,750 - 4,999	410	1,769,799	293	1,257,257	395	1,687,441	1,098	4,713,497
5,000 - 7,499	467	2,777,261	510	3,060,685	490	2,962,089	1,467	8,800,035
7,500 - 9,999	279	2,306,790	240	2,067,593	277	2,359,552	796	6,733,935
10,000 - 12,499	113	1,222,177	133	1,439,218	175	1,886,285	421	4,547,680
12,500 - 14,999	40	517,774	63	842,548	72	898,703	175	2,259,025
15,000 - 17,499	7	106,493	23	334,475	40	637,389	70	1,078,357
17,500 - 19,999	1	19,388	7	127,008	14	254,547	22	400,943
20,000 & OVER	1	20,152	1	22,950	1	20,500	3	63,602
REPORT TOTAL	2,431	10,957,280	2,191	11,309,617	2,306	12,421,532	6,928	34,688,429

See Appendix A for footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	235,895	174	467,828	124	777,828	322	1,481,551
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	24	235,895	175	490,778	124	777,828	323	1,504,501
ALASKA - ONSHORE	113	1,153,352	3	21,380	4	46,080	120	1,220,812
ALASKA - OFFSHORE(6)	7	73,295					7	73,295
ALASKA - TOTAL	120	1,226,647	3	21,380	4	46,080	127	1,294,107
ARIZONA					1	4,000	1	4,000
ARKANSAS	46	222,266	189	780,439	191	795,394	426	1,798,099
CALIFORNIA - NORTH	1	4,249	81	487,749	95	633,309	177	1,125,307
CALIFORNIA - CENTRAL COASTAL	75	255,238			6	27,542	81	282,780
CALIFORNIA - EAST CENTRAL	1,323	2,249,417	6	38,627	44	331,369	1,373	2,619,413
CALIFORNIA - SOUTH	62	183,411			2	10,523	64	193,934
CALIFORNIA - OFFSHORE(6)	31	262,956			3	34,993	34	297,949
CALIFORNIA - TOTAL	1,492	2,955,271	87	526,376	150	1,037,736	1,729	4,519,383
COLORADO	209	1,208,938	659	2,647,808	336	1,883,367	1,204	5,740,113
FLORIDA - ONSHORE	1	16,810			8	102,902	9	119,712
FLORIDA - TOTAL	1	16,810			8	102,902	9	119,712
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					2	26,212	2	26,212
ILLINOIS	531	1,089,281	37	20,340	441	872,321	1,009	1,981,942
INDIANA	88	117,802	22	28,929	114	172,032	224	318,763
IOWA					1	3,610	1	3,610
KANSAS	1,054	2,976,760	623	1,770,495	1,250	4,331,085	2,927	9,078,340
KENTUCKY	287	477,451	363	847,819	289	415,403	939	1,740,673
LOUISIANA - NORTH	295	960,695	267	1,345,825	367	1,752,951	929	4,059,471
LOUISIANA - SOUTH	212	1,605,495	132	1,582,345	324	3,565,946	668	6,753,786
LOUISIANA - OFFSHORE(6)	121	1,073,136	98	1,087,613	278	2,788,788	497	4,949,537
LOUISIANA - TOTAL	628	3,639,326	497	4,015,783	969	8,107,685	2,094	15,762,794
MARYLAND					2	8,809	2	8,809
MICHIGAN	73	256,678	313	751,590	243	1,105,822	629	2,114,090
MISSISSIPPI - ONSHORE	106	1,089,211	28	156,727	210	1,778,577	344	3,024,515
MISSISSIPPI- TOTAL	106	1,089,211	28	156,727	210	1,778,577	344	3,024,515
MISSOURI	2	5,620			10	37,513	12	43,133
MONTANA	108	537,334	72	115,328	164	690,746	344	1,343,408
NEBRASKA	37	186,579			96	520,957	133	707,536
NEVADA	4	23,882			13	70,568	17	94,450
NEW MEXICO - EAST	340	2,092,312	98	826,945	139	1,083,550	577	4,002,807
NEW MEXICO - WEST	58	336,004	219	765,781	25	84,263	302	1,186,048
NEW MEXICO - TOTAL	398	2,428,316	317	1,592,726	164	1,167,813	879	5,188,855
NEW YORK	11	16,040	144	386,931	19	64,913	174	467,884
NORTH DAKOTA	135	1,151,887	1	14,201	118	917,494	254	2,083,582
OHIO	775	3,268,555	358	1,492,705	95	318,669	1,228	5,079,929
OKLAHOMA	1,217	5,797,612	904	6,575,124	984	5,285,631	3,105	17,658,367
OREGON - ONSHORE			7	16,270	8	29,350	15	45,620
OREGON - TOTAL			7	16,270	8	29,350	15	45,620
PENNSYLVANIA	56	114,688	752	3,408,476	45	222,711	853	3,745,875
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	3	14,194	4	5,454	7	25,056	14	44,704
TENNESSEE	30	43,388	34	55,867	17	29,794	81	129,049
TEXAS RRC DIST. 1	455	1,601,112	69	462,292	312	991,171	836	3,054,575
TEXAS RRC DIST. 2	71	354,906	148	1,072,229	198	1,194,294	417	2,621,429
TEXAS RRC DIST. 3	304	1,826,469	151	1,254,646	282	2,175,677	737	5,256,792
TEXAS RRC DIST. 4	122	718,146	403	3,666,492	259	1,878,466	784	6,263,104
TEXAS RRC DIST. 5	95	373,238	31	311,812	95	590,572	221	1,275,622
TEXAS RRC DIST. 6	167	918,896	186	1,664,095	134	919,126	487	3,502,117
TEXAS RRC DIST. 7B	615	1,925,029	219	738,986	557	1,761,958	1,391	4,425,973
TEXAS RRC DIST. 7C	341	2,073,251	122	838,371	194	923,415	657	3,835,037
TEXAS RRC DIST. 8	1,160	7,150,746	54	328,655	165	1,137,703	1,379	8,617,104
TEXAS RRC DIST. 8A	666	3,980,534	3	18,360	222	1,464,085	891	5,462,979
TEXAS RRC DIST. 9	565	1,776,224	86	464,872	420	1,469,269	1,071	3,710,365
TEXAS RRC DIST. 10	174	785,652	130	1,063,706	69	508,230	373	2,357,588
TEXAS - OFFSHORE(6)	1	10,038	41	439,337	94	954,575	136	1,403,950
TEXAS - TOTAL	4,736	23,495,240	1,643	12,323,838	3,001	15,967,541	9,380	51,786,617
UTAH	60	389,346	25	135,313	40	208,123	125	732,782
VIRGINIA	1	2,364	26	127,191	2	8,395	29	137,950
WASHINGTON - ONSHORE					3	19,127	3	19,127
WASHINGTON - TOTAL					3	19,127	3	19,127
WEST VIRGINIA	55	162,792	590	2,544,846	11	47,851	656	2,755,489
WYOMING	265	1,682,557	71	517,719	364	2,904,254	700	5,104,530
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	16	169,912	11	70,878	96	961,160	123	1,201,950
PACIFIC COAST	6	64,875					6	64,875
TOTAL YEAR 1988	12,574	55,067,517	7,755	41,441,329	9,596	50,986,184	29,925	147,495,030
TOTAL YEAR 1988(5)	10,542	46,864,219	5,535	31,272,812	8,421	46,128,182	24,498	124,265,213
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	12,279	52,259,953	7,601	39,799,171	9,120	46,190,588	29,000	138,249,712
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	175	1,580,917	151	1,620,778	471	4,739,516	797	7,941,211
Offshore State Waters	20	155,586	24	254,059	48	511,789	92	920,934
Offshore Federal Waters	155	1,425,331	127	1,366,719	423	4,227,727	705	7,020,277

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES (Cont) (1)

TOTAL YEAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1988		TOTAL WELLS (5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				322	1,481,551	196	1,235,846	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE (6)
				323	1,504,501	197	1,258,796	ALABAMA - TOTAL
		5	67,277	125	1,299,089	89	924,300	ALASKA - ONSHORE
		1	3,125	8	76,420	3	34,527	ALASKA - OFFSHORE (6)
		6	70,402	133	1,364,509	92	958,827	ALASKA - TOTAL
				1	4,000	1	4,000	ARIZONA
				426	1,798,099	369	1,576,340	ARKANSAS
				177	1,125,307	159	1,063,645	CALIFORNIA - NORTH
		8	64,822	89	347,602	79	302,100	CALIFORNIA - CENTRAL COASTAL
1	3,000	177	275,209	1,551	2,897,622	1,403	2,696,013	CALIFORNIA - EAST CENTRAL
		25	68,818	89	262,752	64	177,878	CALIFORNIA - SOUTH
		1	3,950	35	301,899	34	287,641	CALIFORNIA - OFFSHORE (6)
1	3,000	211	412,799	1,941	4,935,182	1,819	4,526,977	CALIFORNIA - TOTAL
		1	4,699	1,005	5,764,812	837	4,803,630	COLORADO
				9	119,712	8	107,367	FLORIDA - ONSHORE
				9	119,712	8	107,367	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				2	26,212	2	26,212	IDAHO
6	3,893	139	171,054	1,154	2,156,978	937	1,860,824	ILLINOIS
8	7,944	6	3,331	236	330,038	186	263,850	INDIANA
				1	3,610	1	3,610	IOWA
1	500	3	9,753	2,931	9,046,593	2,435	8,115,747	KANSAS
		9	10,620	948	1,751,293	609	766,189	KENTUCKY
				929	4,059,471	793	3,557,868	LOUISIANA - NORTH
		1	12,300	669	6,766,086	619	6,223,114	LOUISIANA - SOUTH
				497	4,949,537	340	3,415,001	LOUISIANA - OFFSHORE (6)
		1	12,300	2,095	15,775,094	1,752	13,195,963	LOUISIANA - TOTAL
				2	8,809	2	8,809	MARYLAND
		3	10,014	632	2,124,104	517	1,907,662	MICHIGAN
				344	3,024,515	322	2,856,019	MISSISSIPPI - ONSHORE
				344	3,024,515	322	2,856,019	MISSISSIPPI- TOTAL
				12	63,133	9	36,422	MISSOURI
		8	24,569	352	1,367,957	319	1,274,651	MONTANA
		1	2,450	134	709,986	121	639,038	NEBRASKA
		2	4,200	19	98,650	15	81,650	NEVADA
		7	21,377	564	4,024,184	540	3,716,024	NEW MEXICO - EAST
1	5,780	1	8,775	304	1,200,603	208	899,811	NEW MEXICO - WEST
1	5,780	8	30,152	868	5,224,787	748	4,615,835	NEW MEXICO - TOTAL
				174	467,884	91	262,760	NEW YORK
		1	8,130	255	2,091,712	220	1,799,085	NORTH DAKOTA
		2	1,470	1,230	5,081,399	485	2,214,059	OHIO
1	3,500	69	93,997	3,155	17,755,364	2,629	14,978,603	OKLAHOMA
		3	6,958	18	52,578	18	52,578	OREGON - ONSHORE
		3	6,958	18	52,578	18	52,578	OREGON - TOTAL
				853	3,765,875	478	2,161,996	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
				14	66,704	11	34,836	SOUTH DAKOTA
				81	129,049	69	109,085	TENNESSEE
				836	3,054,575	749	2,759,927	TEXAS RRC DIST. 1
				617	2,621,429	366	2,277,289	TEXAS RRC DIST. 2
				737	5,256,791	650	4,772,684	TEXAS RRC DIST. 3
				784	6,263,104	702	5,633,622	TEXAS RRC DIST. 4
		1	4,010	222	1,279,630	192	1,116,752	TEXAS RRC DIST. 5
1	636	14	36,357	902	3,539,095	383	2,788,861	TEXAS RRC DIST. 6
		48	157,751	1,639	4,583,724	1,297	4,150,766	TEXAS RRC DIST. 7B
		10	38,815	867	3,873,852	614	3,611,898	TEXAS RRC DIST. 7C
		215	958,468	1,594	9,575,972	1,431	8,690,961	TEXAS RRC DIST. 8
		102	566,729	993	6,029,708	939	5,723,329	TEXAS RRC DIST. 8A
		30	73,907	1,101	3,784,272	1,006	3,431,791	TEXAS RRC DIST. 9
				373	2,357,588	329	2,086,955	TEXAS RRC DIST. 10
				136	1,403,950	110	1,200,374	TEXAS - OFFSHORE (6)
1	636	420	1,836,437	9,801	53,623,690	8,776	48,175,169	TEXAS - TOTAL
1	700	1	5,910	127	739,392	102	601,011	UTAH
				29	137,950	25	117,825	VIRGINIA
				3	19,127	3	19,127	WASHINGTON - ONSHORE
				3	19,127	3	19,127	WASHINGTON - TOTAL
				656	2,755,469	498	2,111,081	WEST VIRGINIA
		16	103,690	716	5,208,020	585	4,416,671	WYOMING
								OFFSHORE FEDERAL WATERS (6)
				1	10,000			ALASKA OFFSHORE
				123	1,201,950	90	861,193	GULF OF MEXICO - NORTHERN
				6	64,875	6	64,875	PACIFIC COAST
20	25,542	888	2,822,715	30,833	150,363,287			TOTAL YEAR 1988
11	16,181	677	2,250,298	25,186	126,531,692	25,186	126,531,692	TOTAL YEAR 1988 (5)
20	25,542	881	2,768,363	28,901	141,023,617	24,913	119,720,831	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	798	7,965,161	581	5,552,034	TOTAL OFFSHORE WELLS (6) (EXCLUDING ALASKA)
				92	920,934	78	772,927	Offshore State Waters
		1	3,950	706	7,024,227	503	5,279,107	Offshore Federal Waters

See Appendix A for footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	85,784	20	105,295	73	575,728
ALABAMA - TOTAL	6	85,784	20	105,295	73	575,728
ALASKA - ONSHORE			2	19,064	1	15,100
ALASKA - TOTAL			2	19,064	1	15,100
ARIZONA					1	4,000
ARKANSAS	6	26,667	6	13,061	46	176,949
CALIFORNIA - NORTH			18	109,643	49	328,137
CALIFORNIA - CENTRAL COASTAL	4	23,310			5	21,368
CALIFORNIA - EAST CENTRAL	4	33,708	1	6,200	32	298,252
CALIFORNIA - SOUTH	2	14,000			1	6,006
CALIFORNIA - OFFSHORE(6)	1	12,632			3	34,993
CALIFORNIA - TOTAL	11	83,650	19	115,843	90	688,756
COLORADO	43	241,649	15	93,698	233	1,320,196
FLORIDA - ONSHORE					7	93,144
FLORIDA - TOTAL					7	93,144
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	18	49,600	3	1,739	240	394,221
INDIANA	15	21,904	5	6,244	82	132,815
IOWA					1	3,610
KANSAS	219	893,629	58	246,818	715	2,829,619
KENTUCKY	11	14,913	15	34,938	98	157,418
LOUISIANA - NORTH	6	37,480	11	51,721	72	394,002
LOUISIANA - SOUTH	5	48,294	7	94,452	70	823,862
LOUISIANA - OFFSHORE(6)	3	29,135	12	131,194	154	1,540,356
LOUISIANA - TOTAL	14	114,909	30	277,367	296	2,758,220
MARYLAND					1	4,399
MICHIGAN	11	44,341	30	150,688	213	977,562
MISSISSIPPI - ONSHORE	10	126,225	9	34,343	119	1,060,821
MISSISSIPPI- TOTAL	10	126,225	9	34,343	119	1,060,821
MISSOURI					10	37,513
MONTANA	11	83,475	12	17,817	116	552,885
NEBRASKA	14	77,709			76	414,990
NEVADA	2	14,782			12	65,568
NEW MEXICO - EAST	17	168,720	7	68,940	42	330,879
NEW MEXICO - WEST	14	99,533	15	46,155	16	54,493
NEW MEXICO - TOTAL	31	268,253	22	115,095	58	385,372
NEW YORK			3	10,483	4	19,929
NORTH DAKOTA	43	364,876	1	14,201	93	719,645
OHIO	6	37,520	11	67,686	20	75,686
OKLAHOMA	31	205,463	26	201,726	178	1,016,624
OREGON - ONSHORE			3	7,650	8	29,350
OREGON - TOTAL			3	7,650	8	29,350
PENNSYLVANIA	1	3,685	17	117,997	23	140,082
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	2	5,500	1	1,180	6	22,207
TENNESSEE	1	2,462	2	3,288	5	8,289
TEXAS RRC DIST. 1	11	49,595	18	138,650	99	381,150
TEXAS RRC DIST. 2	6	35,833	52	430,202	81	580,133
TEXAS RRC DIST. 3	27	179,295	65	519,850	130	1,158,134
TEXAS RRC DIST. 4	32	232,180	114	991,705	82	621,707
TEXAS RRC DIST. 5	2	17,869	4	42,065	54	397,562
TEXAS RRC DIST. 6	20	154,780	11	105,134	67	501,710
TEXAS RRC DIST. 7B	37	145,020	18	64,225	239	861,834
TEXAS RRC DIST. 7C	17	89,451	10	56,056	126	623,091
TEXAS RRC DIST. 8	22	222,433	4	30,393	99	721,132
TEXAS RRC DIST. 8A	28	260,893			163	1,100,987
TEXAS RRC DIST. 9	24	114,422	6	24,294	186	968,972
TEXAS RRC DIST. 10	6	41,969	8	67,917	14	109,967
TEXAS - OFFSHORE(6)			11	113,923	79	799,252
TEXAS - TOTAL	232	1,543,740	321	2,584,414	1,419	8,825,631
UTAH	10	68,892	7	45,607	25	150,641
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			7	38,419	4	18,602
WYOMING	49	453,244	10	95,607	262	2,112,197
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	2	17,893	3	9,200	82	811,725
PACIFIC COAST	1	10,498				
TOTAL YEAR 1988	800	4,863,626	660	4,440,997	4,627	26,669,281
TOTAL YEAR 1988(5)	701	4,280,617	510	3,463,602	4,135	24,228,392
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	793	4,793,468	632	4,167,616	4,307	23,457,855
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	7	70,158	26	254,317	318	3,186,326
Offshore State Waters	3	29,476	10	97,076	30	308,541
Offshore Federal Waters	4	40,682	16	157,241	288	2,877,785

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(Cont)(1)

TOTAL YEAR 1988

TOTAL EXPLORATORY WELLS TOTAL YEAR 1988		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
99	766,797	100	752,013	ALABAMA - ONSHORE
99	766,797	100	752,013	ALABAMA - TOTAL
3	34,164	3	34,164	ALASKA - ONSHORE
3	34,164	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
58	216,677	55	208,346	ARKANSAS
67	437,750	59	366,147	CALIFORNIA - NORTH
9	44,675	6	28,310	CALIFORNIA - CENTRAL COASTAL
37	338,160	28	278,092	CALIFORNIA - EAST CENTRAL
3	20,006	1	6,006	CALIFORNIA - SOUTH
4	47,625	3	34,993	CALIFORNIA - OFFSHORE(6)
120	888,249	97	733,548	CALIFORNIA - TOTAL
291	1,655,543	243	1,372,794	COLORADO
7	93,144	6	80,799	FLORIDA - ONSHORE
7	93,144	6	80,799	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
261	645,659	180	353,555	ILLINOIS
102	160,963	84	136,129	INDIANA
1	3,610	1	3,610	IOWA
992	3,970,065	957	3,674,016	KANSAS
124	207,269	74	124,455	KENTUCKY
89	483,203	80	433,698	LOUISIANA - NORTH
82	966,608	72	845,505	LOUISIANA - SOUTH
169	1,700,685	149	1,501,939	LOUISIANA - OFFSHORE(6)
340	3,150,496	301	2,781,142	LOUISIANA - TOTAL
1	4,389	1	4,389	MARYLAND
254	1,172,591	224	1,027,100	MICHIGAN
138	1,221,389	131	1,172,327	MISSISSIPPI - ONSHORE
138	1,221,389	131	1,172,327	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
139	654,177	124	620,376	MONTANA
90	492,699	83	452,028	NEBRASKA
14	80,350	13	72,550	NEVADA
66	568,539	62	519,771	NEW MEXICO - EAST
45	200,181	42	191,880	NEW MEXICO - WEST
111	768,720	104	711,651	NEW MEXICO - TOTAL
7	30,412	5	16,931	NEW YORK
137	1,097,722	114	923,416	NORTH DAKOTA
37	180,892	13	49,445	OHIO
235	1,423,813	201	1,234,396	OKLAHOMA
11	37,000	11	37,000	OREGON - ONSHORE
11	37,000	11	37,000	OREGON - TOTAL
41	261,768	21	135,301	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
9	28,867	6	19,019	SOUTH DAKOTA
8	14,039	8	14,039	TENNESSEE
128	569,395	115	505,331	TEXAS RRC DIST. 1
139	1,046,383	119	876,461	TEXAS RRC DIST. 2
222	1,857,279	199	1,694,460	TEXAS RRC DIST. 3
228	1,845,592	196	1,575,026	TEXAS RRC DIST. 4
60	457,498	51	388,529	TEXAS RRC DIST. 5
98	761,624	83	655,111	TEXAS RRC DIST. 6
294	1,071,079	278	1,003,347	TEXAS RRC DIST. 7B
153	768,595	139	696,457	TEXAS RRC DIST. 7C
125	973,958	117	903,809	TEXAS RRC DIST. 8
191	1,361,860	178	1,284,875	TEXAS RRC DIST. 8A
216	1,107,659	200	1,019,623	TEXAS RRC DIST. 9
28	219,853	24	193,952	TEXAS RRC DIST. 10
90	913,175	81	987,501	TEXAS - OFFSHORE(6)
1,972	12,953,785	1,780	11,684,481	TEXAS - TOTAL
42	265,140	36	227,618	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
11	57,021	5	29,312	WEST VIRGINIA
320	2,661,048	277	2,319,292	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
87	838,619	68	641,603	GULF OF MEXICO - NORTHERN
1	10,498	1	10,498	PACIFIC COAST
6,087	35,973,904			TOTAL YEAR 1988
5,346	31,972,611	5,346	31,972,611	TOTAL YEAR 1988(5)
5,732	32,418,939	5,041	28,961,913	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
351	3,510,801	302	3,076,534	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
43	435,093	34	338,854	Offshore State Waters
308	3,075,705	268	2,737,680	Offshore Federal Waters

See Appendix A for footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	18	150,111	154	362,543	51	202,100
ALABAMA - OFFSHORE(6)			1	22,950		
ALABAMA - TOTAL	18	150,111	155	385,493	51	202,100
ALASKA - ONSHORE	113	1,153,352	1	2,316	3	30,980
ALASKA - OFFSHORE(6)	7	73,295				
ALASKA - TOTAL	120	1,226,647	1	2,316	3	30,980
ARKANSAS	40	195,599	183	767,378	145	618,445
CALIFORNIA - NORTH	1	4,249	63	378,106	46	305,172
CALIFORNIA - CENTRAL COASTAL	71	231,928			1	6,174
CALIFORNIA - EAST CENTRAL	1,319	2,215,709	5	32,427	12	33,117
CALIFORNIA - SOUTH	60	169,411			1	4,517
CALIFORNIA - OFFSHORE(6)	30	250,324				
CALIFORNIA - TOTAL	1,481	2,871,621	68	410,533	60	348,980
COLORADO	166	967,289	444	2,554,110	103	563,171
FLORIDA - ONSHORE	1	16,810			1	9,758
FLORIDA - TOTAL	1	16,810			1	9,758
ILLINOIS	513	1,039,681	34	18,602	201	478,000
INDIANA	73	95,899	17	22,685	32	39,217
KANSAS	835	2,083,132	565	1,523,677	535	1,501,466
KENTUCKY	276	462,538	249	812,881	191	257,985
LOUISIANA - NORTH	289	923,215	256	1,294,104	295	1,355,949
LOUISIANA - SOUTH	207	1,557,201	125	1,487,893	254	2,742,084
LOUISIANA - OFFSHORE(6)	118	1,044,001	86	956,419	124	1,251,432
LOUISIANA - TOTAL	614	3,524,417	467	3,738,416	673	5,349,465
MARYLAND					1	4,420
MICHIGAN	62	212,337	283	600,902	30	128,260
MISSISSIPPI - ONSHORE	96	962,986	19	122,384	91	717,756
MISSISSIPPI- TOTAL	96	962,986	19	122,384	91	717,756
MISSOURI	2	5,610				
MONTANA	97	453,859	60	97,511	48	137,861
NEBRASKA	23	108,872			20	105,967
NEVADA	2	9,100			1	5,000
NEW MEXICO - EAST	323	1,923,592	91	758,005	97	752,671
NEW MEXICO - WEST	44	236,471	204	719,626	9	29,770
NEW MEXICO - TOTAL	367	2,160,063	295	1,477,631	106	782,441
NEW YORK	11	16,040	141	376,448	15	44,984
NORTH DAKOTA	92	787,011			25	195,849
OHIO	769	3,231,035	347	1,425,019	75	242,983
OKLAHOMA	1,186	5,592,149	878	6,373,398	806	4,269,007
OREGON - ONSHORE			4	8,620		
OREGON - TOTAL			4	8,620		
PENNSYLVANIA	55	111,003	735	3,290,479	22	82,629
SOUTH DAKOTA	1	8,694	3	4,274	1	2,649
TENNESSEE	29	40,926	32	52,579	12	21,505
TEXAS RRC DIST. 1	444	1,551,517	51	323,642	213	610,021
TEXAS RRC DIST. 2	65	319,073	96	642,027	117	614,161
TEXAS RRC DIST. 3	277	1,647,173	86	734,796	152	1,017,543
TEXAS RRC DIST. 4	90	485,966	289	2,674,787	177	1,256,759
TEXAS RRC DIST. 5	93	355,369	27	269,745	41	193,010
TEXAS RRC DIST. 6	147	765,116	175	1,558,946	67	416,416
TEXAS RRC DIST. 7B	578	1,780,009	201	674,761	318	900,124
TEXAS RRC DIST. 7C	324	1,983,800	112	782,315	68	300,324
TEXAS RRC DIST. 8	1,138	6,928,313	50	298,262	66	416,571
TEXAS RRC DIST. 8A	639	3,719,641	3	18,360	59	363,098
TEXAS RRC DIST. 9	541	1,661,802	80	440,578	234	502,297
TEXAS RRC DIST. 10	168	743,683	122	995,769	55	398,263
TEXAS - OFFSHORE(6)	1	10,038	30	325,414	15	155,323
TEXAS - TOTAL	4,504	21,951,500	1,322	9,739,422	1,582	7,141,910
UTAH	50	320,454	18	89,706	15	57,482
VIRGINIA			24	115,651	1	2,692
WEST VIRGINIA	55	162,792	583	2,506,427	7	29,249
WYOMING	217	1,229,313	61	422,112	102	792,057
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	14	152,019	8	61,678	14	149,435
PACIFIC COAST	5	54,377				
TOTAL YEAR 1988	11,774	50,203,891	7,095	37,000,332	4,969	24,316,903
TOTAL YEAR 1988(5)	9,941	42,583,602	5,025	27,809,210	4,286	21,899,790
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	11,486	47,466,485	6,969	35,631,555	4,813	22,732,733
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	168	1,510,759	125	1,366,461	153	1,553,190
Offshore State Waters	17	125,610	14	156,983	18	203,248
Offshore Federal Waters	151	1,385,149	111	1,209,478	135	1,349,942

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(Cont)(1)

TOTAL YEAR 1988

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1988		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
223	714,754	96	483,833	ALABAMA - ONSHORE
1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
224	737,704	97	506,783	ALABAMA - TOTAL
117	1,186,648	61	822,859	ALASKA - ONSHORE
7	73,295	3	34,527	ALASKA - OFFSHORE(6)
124	1,259,943	64	857,386	ALASKA - TOTAL
368	1,581,422	314	1,367,994	ARKANSAS
110	687,527	100	677,498	CALIFORNIA - NORTH
72	238,122	65	207,968	CALIFORNIA - CENTRAL COASTAL
1,336	2,281,233	1,296	2,178,865	CALIFORNIA - EAST CENTRAL
61	173,928	47	126,315	CALIFORNIA - SOUTH
30	250,324	30	249,698	CALIFORNIA - OFFSHORE(6)
1,609	3,631,134	1,538	3,440,344	CALIFORNIA - TOTAL
713	4,094,577	594	3,430,836	COLORADO
2	26,568	2	26,568	FLORIDA - ONSHORE
2	26,568	2	26,568	FLORIDA - TOTAL
748	1,536,283	661	1,373,748	ILLINOIS
122	157,800	95	120,530	INDIANA
1,935	5,108,275	1,477	4,241,231	KANSAS
815	1,533,404	332	629,170	KENTUCKY
840	3,576,268	713	3,124,150	LOUISIANA - NORTH
586	5,787,178	546	5,365,309	LOUISIANA - SOUTH
328	3,248,852	191	1,913,062	LOUISIANA - OFFSHORE(6)
1,754	12,612,298	1,450	10,402,521	LOUISIANA - TOTAL
1	4,420	1	4,420	MARYLAND
375	941,499	290	770,548	MICHIGAN
206	1,803,126	191	1,663,692	MISSISSIPPI - ONSHORE
206	1,803,126	191	1,663,692	MISSISSIPPI- TOTAL
2	5,620	2	5,620	MISSOURI
205	689,231	189	625,935	MONTANA
43	214,837	37	184,560	NEBRASKA
3	14,100	2	9,100	NEVADA
511	3,434,268	471	3,174,876	NEW MEXICO - EAST
257	985,867	164	693,376	NEW MEXICO - WEST
768	4,420,135	635	3,868,252	NEW MEXICO - TOTAL
167	437,472	86	225,829	NEW YORK
117	985,960	105	967,539	NORTH DAKOTA
1,191	4,899,037	472	1,964,614	OHIO
2,870	16,234,554	2,390	13,662,024	OKLAHOMA
4	8,620	4	8,620	OREGON - ONSHORE
4	8,620	4	8,620	OREGON - TOTAL
812	3,484,111	457	2,006,695	PENNSYLVANIA
5	15,817	5	15,817	SOUTH DAKOTA
73	115,010	61	95,046	TENNESSEE
708	2,495,180	634	2,254,596	TEXAS RRC DIST. 1
278	1,575,261	247	1,360,828	TEXAS RRC DIST. 2
515	3,399,512	459	3,078,224	TEXAS RRC DIST. 3
556	4,417,512	506	4,028,596	TEXAS RRC DIST. 4
161	818,124	140	724,214	TEXAS RRC DIST. 5
389	2,740,478	297	2,109,850	TEXAS RRC DIST. 6
1,097	3,354,894	978	3,013,613	TEXAS RRC DIST. 7B
504	3,066,439	469	2,888,110	TEXAS RRC DIST. 7C
1,254	7,643,146	1,150	7,075,912	TEXAS RRC DIST. 8
700	4,101,099	680	3,973,728	TEXAS RRC DIST. 8A
855	2,602,677	787	2,356,454	TEXAS RRC DIST. 9
345	2,137,735	305	1,893,003	TEXAS RRC DIST. 10
46	490,775	29	312,873	TEXAS - OFFSHORE(6)
7,408	38,842,832	6,681	35,070,001	TEXAS - TOTAL
83	467,642	66	373,393	UTAH
25	118,343	21	98,218	VIRGINIA
645	2,698,468	493	2,081,769	WEST VIRGINIA
380	2,443,482	293	1,984,832	WYOMING
				OFFSHORE FEDERAL WATERS(6)
36	363,132	22	219,590	GULF OF MEXICO - NORTHERN
5	54,377	5	54,377	PACIFIC COAST
23,838	111,521,126			TOTAL YEAR 1988
19,152	92,292,602	19,152	92,292,602	TOTAL YEAR 1988(5)
23,268	105,830,773	18,790	88,663,666	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
446	4,430,410	278	2,771,550	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
49	485,841	44	434,073	Offshore State Waters
397	3,944,569	234	2,337,477	Offshore Federal Waters

See Appendix A for footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

TOTAL YEAR 1989

STATE OR DISTRICT	OIL PRODUCERS(2) NUMBER	OIL PRODUCERS(2) FOOTAGE	GAS PRODUCERS(3) NUMBER	GAS PRODUCERS(3) FOOTAGE	DRY HOLES(4) NUMBER	DRY HOLES(4) FOOTAGE
ALABAMA - ONSHORE	5	71,838	14	75,847	66	550,819
ALABAMA - TOTAL	5	71,838	14	75,847	66	550,819
ALASKA - ONSHORE			2	19,064	1	15,100
ALASKA - TOTAL			2	19,064	1	15,100
ARIZONA					1	4,000
ARKANSAS	3	8,869	4	6,931	39	139,570
CALIFORNIA - NORTH			9	64,297	23	158,639
CALIFORNIA - CENTRAL COASTAL	1	8,350			5	21,369
CALIFORNIA - EAST CENTRAL	3	29,708			19	206,812
CALIFORNIA - SOUTH	1	7,000			1	6,006
CALIFORNIA - OFFSHORE(6)					2	21,793
CALIFORNIA - TOTAL	5	45,058	9	64,297	50	414,619
COLORADO	13	76,520	6	38,409	155	877,743
FLORIDA - ONSHORE					6	81,292
FLORIDA - TOTAL					6	81,292
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	2	5,653			93	114,193
INDIANA	1	1,260	1	278	19	24,732
IOWA					1	3,610
KANSAS	40	183,962	7	30,732	361	1,447,930
KENTUCKY	4	5,134	5	21,148	47	76,792
LOUISIANA - NORTH	3	14,670	5	28,142	60	339,733
LOUISIANA - SOUTH	3	27,478	6	47,020	64	748,527
LOUISIANA - OFFSHORE(6)	3	29,135	8	91,302	144	1,437,962
LOUISIANA - TOTAL	9	71,283	19	166,464	268	2,526,222
MICHIGAN	11	44,341	24	107,617	195	857,222
MISSISSIPPI - ONSHORE	4	48,853	6	24,449	115	1,022,400
MISSISSIPPI- TOTAL	4	48,853	6	24,449	115	1,022,400
MISSOURI					10	37,513
MONTANA	5	28,607	5	6,708	99	473,228
NEBRASKA	5	25,413			61	310,407
NEVADA	2	14,782			9	49,321
NEW MEXICO - EAST	4	28,736	1	6,564	15	90,579
NEW MEXICO - WEST			2	3,455	12	32,012
NEW MEXICO - TOTAL	4	28,736	3	10,019	27	122,591
NEW YORK			1	3,999	3	14,926
NORTH DAKOTA	8	61,626			68	535,657
OHIO			1	4,089	7	23,243
OKLAHOMA	11	74,691	4	24,197	98	466,911
OREGON - ONSHORE					5	21,100
OREGON - TOTAL					5	21,100
PENNSYLVANIA			3	21,047	14	79,491
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	1	2,600			6	22,207
TENNESSEE	1	2,462	2	3,288	4	6,134
TEXAS RRC DIST. 1	1	6,572	7	38,930	58	186,394
TEXAS RRC DIST. 2	2	9,519	15	121,713	36	261,606
TEXAS RRC DIST. 3	12	83,956	22	196,848	92	833,461
TEXAS RRC DIST. 4	3	12,578	26	233,592	56	615,404
TEXAS RRC DIST. 5	2	17,869	2	19,000	46	333,562
TEXAS RRC DIST. 6	12	97,424	2	16,960	52	386,064
TEXAS RRC DIST. 7B	4	14,390			41	168,567
TEXAS RRC DIST. 7C	1	9,000			23	119,602
TEXAS RRC DIST. 8	4	37,471			29	188,172
TEXAS RRC DIST. 8A	7	67,375			52	384,440
TEXAS RRC DIST. 9	3	16,952			19	92,029
TEXAS RRC DIST. 10	3	19,704	2	19,242	8	51,783
TEXAS - OFFSHORE(6)			8	85,996	74	750,899
TEXAS - TOTAL	54	392,810	84	732,281	586	4,172,583
UTAH	6	41,897	7	45,607	21	131,506
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			2	16,557	1	4,440
WYOMING	27	258,466	5	42,452	236	1,895,210
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	2	17,893	3	9,200	74	732,505
TOTAL YEAR 1989	224	1,494,718	222	1,486,220	2,745	17,325,362
TOTAL YEAR 1988(5)	218	1,386,419	175	1,174,660	2,570	16,309,006
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	219	1,447,690	201	1,280,658	2,449	14,387,003
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	47,028	19	186,498	294	2,943,259
Offshore State Waters	2	16,844	7	72,874	29	295,470
Offshore Federal Waters	3	30,184	12	113,624	265	2,647,789

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(Cont)(1)

TOTAL YEAR 1989

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1988		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
85	698,504	86	693,909	ALABAMA - ONSHORE
85	698,504	86	693,909	ALABAMA - TOTAL
3	34,164	3	34,164	ALASKA - ONSHORE
3	34,164	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
46	155,370	43	147,039	ARKANSAS
32	222,936	30	208,396	CALIFORNIA - NORTH
6	29,718	3	13,350	CALIFORNIA - CENTRAL COASTAL
22	236,320	16	196,482	CALIFORNIA - EAST CENTRAL
2	13,006	1	6,006	CALIFORNIA - SOUTH
2	21,793	2	21,793	CALIFORNIA - OFFSHORE(6)
64	523,773	52	436,027	CALIFORNIA - TOTAL
174	992,672	153	868,595	COLORADO
6	81,292	5	68,947	FLORIDA - ONSHORE
6	81,292	5	68,947	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
95	120,046	59	93,780	ILLINOIS
20	26,268	16	24,123	INDIANA
1	3,610	1	3,610	IOWA
408	1,642,224	515	2,068,582	KANSAS
59	103,074	32	61,212	KENTUCKY
70	382,545	74	402,062	LOUISIANA - NORTH
71	823,025	64	741,782	LOUISIANA - SOUTH
155	1,558,399	142	1,420,795	LOUISIANA - OFFSHORE(6)
296	2,763,969	280	2,564,639	LOUISIANA - TOTAL
230	1,0[illegible],960	201	871,754	MICHIGAN
125	1,095,702	123	1,079,404	MISSISSIPPI - ONSHORE
125	1,095,702	123	1,079,404	MISSISSIPPI- TOTAL
10	37,513	7	28,902	MISSOURI
109	508,544	99	494,101	MONTANA
68	335,820	64	326,870	NEBRASKA
11	64,103	10	56,303	NEVADA
20	125,879	15	110,615	NEW MEXICO - EAST
14	35,457	11	31,304	NEW MEXICO - WEST
34	161,336	26	141,619	NEW MEXICO - TOTAL
4	19,805	1	3,999	NEW YORK
76	597,283	65	519,022	NORTH DAKOTA
8	27,132	7	23,076	OHIO
103	565,799	88	475,551	OKLAHOMA
5	21,100	5	21,100	OREGON - ONSHORE
5	21,100	5	21,100	OREGON - TOTAL
17	100,538	8	48,192	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
7	24,807	5	17,939	SOUTH DAKOTA
7	11,884	7	11,884	TENNESSEE
66	232,396	57	198,322	TEXAS RRC DIST. 1
53	392,838	48	361,289	TEXAS RRC DIST. 2
126	1,114,265	111	979,196	TEXAS RRC DIST. 3
85	661,574	78	585,989	TEXAS RRC DIST. 4
50	370,431	45	338,574	TEXAS RRC DIST. 5
66	500,448	58	450,064	TEXAS RRC DIST. 6
45	152,957	42	170,457	TEXAS RRC DIST. 7B
24	129,602	22	113,021	TEXAS RRC DIST. 7C
33	225,643	32	212,643	TEXAS RRC DIST. 8
59	451,815	57	436,764	TEXAS RRC DIST. 8A
22	106,981	20	93,496	TEXAS RRC DIST. 9
13	90,729	11	76,829	TEXAS RRC DIST. 10
82	836,995	75	831,866	TEXAS - OFFSHORE(6)
724	5,297,674	656	4,848,500	TEXAS - TOTAL
34	219,010	29	187,803	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
3	20,997	3	17,215	WEST VIRGINIA
268	2,196,128	233	1,935,875	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
79	759,598	66	620,083	GULF OF MEXICO - NORTHERN
3,191	20,306,300			TOTAL YEAR 1989
2,963	18,870,085	2,963	18,870,085	TOTAL YEAR 1988(5)
2,869	17,085,351	2,675	15,941,384	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
318	3,176,785	285	2,894,537	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
38	385,188	31	307,381	Offshore State Waters
280	2,791,597	254	2,587,156	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED, BY DEPTH INTERVALS(1)
TOTAL YEAR 1988

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,815	1,546,575	467	386,561	1,020	767,744	3,302	2,700,890
1,250 - 2,499	2,163	3,760,286	1,268	2,329,814	1,180	2,146,678	4,611	8,236,778
2,500 - 3,749	2,006	6,273,741	1,450	4,509,939	1,372	4,295,655	4,828	15,079,335
3,750 - 4,999	2,169	9,394,422	994	4,289,148	1,598	6,819,978	4,761	20,503,548
5,000 - 7,499	2,218	13,320,929	1,726	10,472,269	2,076	12,399,242	6,020	36,192,440
7,500 - 9,999	1,508	12,689,268	912	7,805,691	1,121	9,490,089	3,541	29,985,048
10,000 - 12,499	492	5,328,608	543	5,931,723	710	7,664,568	1,745	18,924,899
12,500 - 14,999	157	2,024,046	248	3,324,585	328	4,282,079	733	9,630,710
15,000 - 17,499	34	517,557	100	1,538,757	133	2,070,435	267	4,126,749
17,500 - 19,999	11	191,933	42	759,476	55	989,216	108	1,940,625
20,000 & OVER	1	20,152	5	93,366	3	60,500	9	174,018
REPORT TOTAL	12,574	55,067,517	7,755	41,441,329	9,596	50,986,184	29,925	147,495,030

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	24	20,527	36	29,294	325	222,667	385	272,488
1,250 - 2,499	55	106,939	63	111,643	419	752,538	537	971,120
2,500 - 3,749	79	256,638	59	181,852	583	1,814,933	721	2,253,423
3,750 - 4,999	188	810,151	71	307,538	937	4,011,749	1,196	5,129,438
5,000 - 7,499	235	1,413,057	147	887,548	1,098	6,482,240	1,480	8,782,845
7,500 - 9,999	113	956,825	154	1,312,829	573	4,856,981	840	7,126,635
10,000 - 12,499	64	713,582	78	839,036	392	4,264,753	534	5,817,371
12,500 - 14,999	36	480,708	32	433,526	198	2,579,719	266	3,493,953
15,000 - 17,499	3	49,006	15	240,757	72	1,133,571	90	1,423,334
17,500 - 19,999	3	55,893	4	72,724	28	509,630	35	638,247
20,000 & OVER	0	0	1	24,250	2	40,500	3	64,750
REPORT TOTAL	800	4,863,626	660	4,440,997	4,627	26,669,281	6,087	35,973,904

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,815	1,546,575	467	386,561	1,020	767,744	3,302	2,700,890
1,250 - 2,499	2,163	3,760,286	1,268	2,329,814	1,179	2,145,295	4,610	8,235,395
2,500 - 3,749	2,004	6,267,561	1,447	4,500,739	1,365	4,273,280	4,816	15,041,580
3,750 - 4,999	2,164	9,371,801	991	4,275,865	1,585	6,764,089	4,740	20,411,755
5,000 - 7,499	2,194	13,179,513	1,711	10,374,132	2,022	12,061,742	5,927	35,615,387
7,500 - 9,999	1,436	12,102,999	878	7,513,652	1,007	8,549,866	3,321	28,166,517
10,000 - 12,499	440	4,777,130	495	5,412,306	568	6,181,846	1,503	16,371,282
12,500 - 14,999	142	1,852,654	216	2,910,803	239	3,177,718	597	7,941,175
15,000 - 17,499	26	406,991	90	1,376,396	98	1,563,831	214	3,347,218
17,500 - 19,999	8	147,795	37	669,867	38	690,757	83	1,508,419
20,000 & OVER	0	0	4	70,416	3	60,500	7	130,916
REPORT TOTAL	12,392	53,413,305	7,604	39,820,551	9,124	46,236,668	29,120	139,470,524

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	0	0	1	1,383	1	1,383
2,500 - 3,749	2	6,180	3	9,200	7	22,375	12	37,755
3,750 - 4,999	5	22,621	3	13,283	13	55,889	21	91,793
5,000 - 7,499	24	141,416	15	98,137	54	337,500	93	577,053
7,500 - 9,999	72	586,269	34	292,039	114	940,223	220	1,818,531
10,000 - 12,499	52	551,478	48	519,417	142	1,482,722	242	2,553,617
12,500 - 14,999	15	171,392	32	413,782	89	1,104,361	136	1,689,535
15,000 - 17,499	6	110,566	10	162,361	35	506,604	53	779,531
17,500 - 19,999	3	44,138	5	89,609	17	298,459	25	432,206
20,000 & OVER	1	20,152	1	22,950	0	0	2	43,102
REPORT TOTAL	182	1,654,212	151	1,620,778	472	4,749,516	805	8,024,506

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1987

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

OCT - DEC 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	52,996	42	105,737	36	238,118	85	396,851
ALABAMA - TOTAL	7	52,996	42	105,737	36	238,118	85	396,851
ALASKA - ONSHORE	28	298,822					28	298,822
ALASKA - OFFSHORE(6)	1	11,881					1	11,881
ALASKA - TOTAL	29	310,703					29	310,703
ARIZONA					1	9,135	1	9,135
ARKANSAS	20	88,685	49	243,552	48	239,376	117	571,613
CALIFORNIA - NORTH			24	145,822	39	242,558	63	388,380
CALIFORNIA - CENTRAL COASTAL	28	130,433			5	25,897	33	156,330
CALIFORNIA - EAST CENTRAL	509	863,395	1	6,200	18	122,314	528	991,909
CALIFORNIA - SOUTH	16	44,096			2	12,655	18	56,751
CALIFORNIA - OFFSHORE(6)	16	138,592					16	138,592
CALIFORNIA - TOTAL	569	1,176,516	25	152,022	64	403,424	658	1,731,962
COLORADO	68	411,509	85	575,875	89	487,509	242	1,474,893
FLORIDA - ONSHORE					3	31,240	3	31,240
FLORIDA - TOTAL					3	31,240	3	31,240
GEORGIA - ONSHORE					1	6,500	1	6,500
GEORGIA - TOTAL					1	6,500	1	6,500
IDAHO					1	1,272	1	1,272
ILLINOIS	216	514,666	11	6,498	150	349,919	377	871,083
INDIANA	45	50,639	2	3,433	58	95,331	105	149,403
IOWA					1	17,851	1	17,851
KANSAS	385	1,016,046	107	296,613	454	1,585,248	946	2,897,907
KENTUCKY	93	151,948	90	213,582	123	175,423	306	540,953
LOUISIANA - NORTH	91	329,370	86	357,666	133	622,324	310	1,309,360
LOUISIANA - SOUTH	80	596,536	36	406,503	80	845,555	196	1,848,594
LOUISIANA - OFFSHORE(6)	30	264,606	21	240,322	75	740,596	126	1,245,524
LOUISIANA - TOTAL	201	1,190,512	143	1,004,491	288	2,208,475	632	4,403,478
MICHIGAN	17	73,038	44	139,149	78	351,466	139	563,653
MISSISSIPPI - ONSHORE	30	311,530	13	111,074	45	350,132	88	772,736
MISSISSIPPI- TOTAL	30	311,530	13	111,074	45	350,132	88	772,736
MISSOURI	1	3,178			5	4,717	6	7,895
MONTANA	39	228,373	21	32,413	36	184,725	96	445,511
NEBRASKA	16	77,998			43	248,336	59	326,334
NEVADA	1	4,732			2	15,000	3	19,732
NEW MEXICO - EAST	96	591,349	30	221,174	42	279,472	168	1,091,995
NEW MEXICO - WEST	22	139,696	49	230,048	12	37,205	83	406,949
NEW MEXICO - TOTAL	118	731,045	79	451,222	54	316,677	251	1,498,944
NEW YORK	10	10,457	70	181,494	8	24,516	88	216,467
NORTH DAKOTA	35	315,494			36	287,492	71	602,986
OHIO	320	1,305,799	135	620,459	41	129,248	496	2,055,506
OKLAHOMA	445	1,853,107	270	1,720,738	295	1,538,019	1,010	5,111,864
OREGON - ONSHORE			5	16,750	1	3,320	6	20,070
OREGON - TOTAL			5	16,750	1	3,320	6	20,070
PENNSYLVANIA	39	74,603	282	1,262,056	11	46,204	332	1,382,863
SOUTH DAKOTA	2	11,492			1	3,202	3	14,694
TENNESSEE	4	4,583	14	21,065	9	14,911	27	40,559
TEXAS RRC DIST. 1	158	558,882	19	107,296	86	308,256	263	974,434
TEXAS RRC DIST. 2	21	105,548	39	255,334	66	406,982	126	767,864
TEXAS RRC DIST. 3	110	697,867	45	363,063	108	780,263	263	1,841,193
TEXAS RRC DIST. 4	16	84,541	108	1,041,497	63	405,886	187	1,531,924
TEXAS RRC DIST. 5	35	209,991	14	140,783	25	146,057	74	496,831
TEXAS RRC DIST. 6	50	281,745	48	408,807	60	411,132	158	1,101,684
TEXAS RRC DIST. 7B	183	584,715	59	189,777	215	672,888	457	1,447,380
TEXAS RRC DIST. 7C	132	742,228	66	415,116	64	316,474	262	1,473,818
TEXAS RRC DIST. 8	312	1,921,319	3	21,045	57	371,488	372	2,313,852
TEXAS RRC DIST. 8A	284	1,664,223			72	490,328	356	2,154,551
TEXAS RRC DIST. 9	220	626,227	15	73,843	154	497,074	389	1,197,144
TEXAS RRC DIST. 10	49	217,893	28	247,619	27	216,252	104	681,764
TEXAS - OFFSHORE(6)			8	75,508	22	205,677	30	281,185
TEXAS - TOTAL	1,570	7,695,179	452	3,339,688	1,019	5,228,757	3,041	16,263,624
UTAH	16	86,862	8	58,520	14	60,355	38	205,737
VIRGINIA			4	21,458			4	21,458
WEST VIRGINIA	19	59,292	214	927,418	6	19,477	239	1,006,187
WYOMING	117	573,575	19	183,747	130	988,409	266	1,745,731
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	41,750	2	24,131	18	161,881	26	227,762
TOTAL FOR OCT - DEC 1987	4,438	18,426,507	2,186	11,712,995	3,171	15,825,863	9,795	45,965,365
TOTAL FOR OCT - DEC 1987(5)	2,065	8,542,159	687	4,110,852	1,909	9,900,431	4,661	22,553,442
TOTAL EXPLORATORY WELLS	239	1,368,050	184	1,131,134	1,506	8,202,794	1,929	10,701,978
TOTAL DEVELOPMENT WELLS	4,199	17,058,457	2,002	10,581,851	1,665	7,623,069	7,866	35,263,377
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	4,357	17,670,856	2,155	11,373,024	3,056	14,717,709	9,568	43,761,589
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	52	444,948	31	339,961	115	1,108,154	198	1,893,063
Offshore State Waters	11	79,566	3	31,037	9	97,894	23	208,497
Offshore Federal Waters	41	365,382	28	308,924	106	1,010,260	175	1,684,566

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(CONT)(1)

OCT - DEC 1987

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1987		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				85	396,851	49	279,755	ALABAMA - ONSHORE
				85	396,851	49	279,755	ALABAMA - TOTAL
				28	298,822	8	81,768	ALASKA - ONSHORE
		1	3,465	2	15,346			ALASKA - OFFSHORE(6)
		1	3,465	30	314,168	8	81,768	ALASKA - TOTAL
				1	9,135	1	9,135	ARIZONA
				117	571,813	69	344,855	ARKANSAS
				63	388,390	43	256,526	CALIFORNIA - NORTH
		4	20,859	37	177,359	26	127,909	CALIFORNIA - CENTRAL COASTAL
		53	76,039	581	1,067,748	389	741,015	CALIFORNIA - EAST CENTRAL
		3	8,505	21	65,256	11	28,610	CALIFORNIA - SOUTH
				16	138,592	7	46,619	CALIFORNIA - OFFSHORE(6)
		60	105,403	718	1,837,365	476	1,200,579	CALIFORNIA - TOTAL
		2	13,301	244	1,468,194	96	577,256	COLORADO
				3	31,240	3	31,240	FLORIDA - ONSHORE
				3	31,240	3	31,240	FLORIDA - TOTAL
				1	6,500			GEORGIA - ONSHORE
				1	6,500			GEORGIA - TOTAL
				1	1,272			IDAHO
		33	40,577	410	913,660	291	687,625	ILLINOIS
6	8,220	4	3,167	115	160,790	52	83,237	INDIANA
				1	17,851	1	17,851	IOWA
				946	2,697,907	449	1,712,915	KANSAS
		1	6,134	309	545,087	50	85,917	KENTUCKY
				310	1,309,360	189	805,648	LOUISIANA - NORTH
				196	1,848,594	120	1,148,552	LOUISIANA - SOUTH
				126	1,245,524	48	452,719	LOUISIANA - OFFSHORE(6)
				632	4,403,478	357	2,406,919	LOUISIANA - TOTAL
				139	563,653	67	292,598	MICHIGAN
				88	772,734	69	592,846	MISSISSIPPI - ONSHORE
				88	772,734	69	592,846	MISSISSIPPI- TOTAL
				6	7,895	2	4,401	MISSOURI
		11	34,223	109	479,734	54	311,746	MONTANA
		9	36,838	68	363,172	38	214,120	NEBRASKA
				3	19,732	2	11,232	NEVADA
		3	5,130	171	1,097,125	95	586,567	NEW MEXICO - EAST
				83	406,949	64	309,218	NEW MEXICO - WEST
		3	5,130	254	1,504,074	159	895,785	NEW MEXICO - TOTAL
				89	216,467	5	13,269	NEW YORK
				71	602,986	40	344,374	NORTH DAKOTA
				496	2,055,506	21	89,731	OHIO
		28	77,573	1,036	5,189,437	372	1,940,394	OKLAHOMA
				6	20,070	6	20,070	OREGON - ONSHORE
				6	20,070	6	20,070	OREGON - TOTAL
				332	1,382,863			PENNSYLVANIA
				3	14,694			SOUTH DAKOTA
				27	40,559	10	19,307	TENNESSEE
				263	974,434	130	450,023	TEXAS RRC DIST. 1
				128	767,864	53	329,590	TEXAS RRC DIST. 2
				263	1,841,193	143	1,034,083	TEXAS RRC DIST. 3
				187	1,531,924	110	883,832	TEXAS RRC DIST. 4
				74	496,831	42	289,578	TEXAS RRC DIST. 5
		2	9,952	160	1,111,636	77	543,973	TEXAS RRC DIST. 6
		11	32,893	468	1,480,273	323	1,071,355	TEXAS RRC DIST. 7B
		5	12,360	267	1,496,179	176	916,831	TEXAS RRC DIST. 7C
		24	105,769	396	2,419,621	199	1,177,402	TEXAS RRC DIST. 8
		40	239,682	396	2,394,233	210	1,274,928	TEXAS RRC DIST. 8A
		16	27,203	405	1,224,367	213	671,002	TEXAS RRC DIST. 9
				104	681,764	50	319,447	TEXAS RRC DIST. 10
				30	281,185	14	141,326	TEXAS - OFFSHORE(6)
		98	427,859	3,139	16,691,483	1,740	9,103,270	TEXAS - TOTAL
				38	205,737	17	84,453	UTAH
				4	21,458	1	5,110	VIRGINIA
				239	1,006,187	69	278,710	WEST VIRGINIA
		26	105,622	292	1,851,353	129	926,436	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				26	227,762	13	129,951	GULF OF MEXICO - NORTHERN
6	8,220	276	859,292	10,077	46,832,867			TOTAL FOR OCT - DEC 1987
2	2,609	53	240,864	4,716	22,796,915	4,716	22,796,915	TOTAL FOR OCT - DEC 1987(5)
				1,929	10,701,978	1,165	6,502,979	TOTAL EXPLORATORY WELLS
				7,866	35,263,377	3,496	16,050,463	TOTAL DEVELOPMENT WELLS
6	8,220	275	855,827	9,849	44,625,636	4,626	21,944,532	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				198	1,893,063	82	770,615	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				23	208,497	14	129,360	Offshore State Waters
				175	1,684,566	68	641,255	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

JUL - SEP 1987

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	59,968	44	86,401	23	157,950	75	304,319
ALABAMA - TOTAL	8	59,968	44	86,401	23	157,950	75	304,319
ALASKA - ONSHORE	11	125,045					11	125,045
ALASKA - OFFSHORE(6)	1	7,374	1	7,510			2	14,884
ALASKA - TOTAL	12	132,419	1	7,510			13	139,929
ARIZONA					1	7,010	1	7,010
ARKANSAS	17	86,522	39	152,788	49	172,827	105	412,137
CALIFORNIA - NORTH	1	4,300	13	83,133	28	176,427	42	263,860
CALIFORNIA - CENTRAL COASTAL	30	142,773			3	22,700	33	165,473
CALIFORNIA - EAST CENTRAL	608	1,071,265	1	3,600	18	86,295	627	1,161,160
CALIFORNIA - SOUTH	6	22,029			1	5,800	7	27,829
CALIFORNIA - OFFSHORE(6)	4	31,812			3	30,190	7	62,002
CALIFORNIA - TOTAL	649	1,272,199	14	86,733	53	321,412	716	1,680,344
COLORADO	63	390,494	86	534,479	72	392,014	221	1,316,987
FLORIDA - ONSHORE					1	15,203	1	15,203
FLORIDA - TOTAL					1	15,203	1	15,203
ILLINOIS	186	434,314	4	2,614	145	328,920	335	765,848
INDIANA	32	47,041	7	6,291	50	75,029	89	128,361
KANSAS	354	899,309	88	273,076	439	1,466,906	881	2,639,291
KENTUCKY	91	165,309	90	195,913	116	158,801	297	520,023
LOUISIANA - NORTH	133	409,466	85	349,430	123	589,105	341	1,348,001
LOUISIANA - SOUTH	100	680,968	30	391,521	84	852,190	214	1,924,679
LOUISIANA - OFFSHORE(6)	32	302,359	22	218,906	69	727,616	123	1,248,881
LOUISIANA - TOTAL	265	1,392,793	137	959,857	276	2,168,911	678	4,521,561
MICHIGAN	33	119,294	27	117,907	79	339,947	139	577,148
MISSISSIPPI - ONSHORE	26	251,008	6	41,710	50	371,649	82	664,367
MISSISSIPPI- TOTAL	26	251,008	6	41,710	50	371,649	82	664,367
MISSOURI	7	7,800					7	7,800
MONTANA	18	94,657	30	46,926	37	145,366	85	286,949
NEBRASKA	16	86,626			43	233,377	59	320,003
NEVADA	1	3,850			4	29,893	5	33,743
NEW MEXICO - EAST	98	582,903	27	190,971	22	128,168	147	902,042
NEW MEXICO - WEST	26	153,390	16	79,089	5	25,586	47	258,065
NEW MEXICO - TOTAL	124	736,293	43	270,060	27	153,754	194	1,160,107
NEW YORK	2	2,057	60	130,468	4	12,944	66	145,469
NORTH CAROLINA - ONSHORE					1	4,118	1	4,118
NORTH DAKOTA	31	313,620	1	14,100	24	190,128	56	517,848
OHIO	278	1,066,707	143	587,079	27	65,915	448	1,719,701
OKLAHOMA	513	2,100,960	270	1,748,900	346	1,769,063	1,129	5,618,923
OREGON - ONSHORE			2	3,645	2	5,118	4	8,763
OREGON - TOTAL			2	3,645	2	5,118	4	8,763
PENNSYLVANIA	27	50,791	228	1,022,891	21	83,251	276	1,156,933
SOUTH DAKOTA			4	6,166	3	9,318	7	15,484
TENNESSEE	8	9,924	21	28,932	18	37,799	47	76,655
TEXAS RRC DIST. 1	160	535,558	14	97,092	89	264,337	263	896,987
TEXAS RRC DIST. 2	29	118,538	42	240,400	75	455,719	146	814,657
TEXAS RRC DIST. 3	101	592,247	33	279,093	88	672,467	222	1,543,807
TEXAS RRC DIST. 4	19	101,937	101	903,652	83	613,591	203	1,619,180
TEXAS RRC DIST. 5	45	284,599	18	180,862	28	131,998	91	597,459
TEXAS RRC DIST. 6	41	212,936	42	355,159	44	264,371	127	832,466
TEXAS RRC DIST. 7B	202	629,577	57	168,867	197	644,271	456	1,442,715
TEXAS RRC DIST. 7C	85	441,054	34	206,511	35	147,209	154	794,774
TEXAS RRC DIST. 8	251	1,530,436	9	47,380	50	299,429	310	1,877,245
TEXAS RRC DIST. 8A	195	1,162,495			67	416,161	262	1,578,656
TEXAS RRC DIST. 9	194	543,018	18	79,910	170	581,636	382	1,204,564
TEXAS RRC DIST. 10	50	217,498	19	185,413	25	200,238	94	603,149
TEXAS - OFFSHORE(6)	3	32,456	7	59,703	13	134,910	23	227,069
TEXAS - TOTAL	1,375	6,402,349	394	2,804,042	964	4,826,337	2,733	14,032,728
UTAH	12	89,915	3	20,190	9	48,372	24	158,477
VIRGINIA			6	29,691	1	1,150	7	30,841
WEST VIRGINIA	25	75,284	208	848,335	2	12,540	235	936,159
WYOMING	136	584,137	18	98,862	86	643,446	240	1,326,445
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	7	79,628			12	129,912	19	209,540
TOTAL FOR JUL - SEP 1987	4,316	16,955,268	1,974	10,125,566	2,985	14,378,380	9,275	41,459,214
TOTAL FOR JUL - SEP 1987(5)	2,143	8,592,995	619	3,898,438	1,834	9,271,843	4,596	21,763,276
TOTAL EXPLORATORY WELLS	246	1,418,939	176	1,111,539	1,336	7,019,962	1,758	9,550,440
TOTAL DEVELOPMENT WELLS	4,070	15,536,329	1,798	9,014,047	1,649	7,358,398	7,517	31,908,774
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	4,258	16,376,594	1,944	9,839,447	2,888	13,355,752	9,090	39,571,793
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	46	446,255	29	278,609	97	1,022,628	172	1,747,492
Offshore State Waters	7	48,317	5	45,296	10	118,823	22	212,436
Offshore Federal Waters	39	397,938	24	233,313	87	903,805	150	1,535,056

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES (CONT) (1)

JUL - SEP 1987

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1987		TOTAL WELLS (5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				75	304,319	34	244,392	ALABAMA - ONSHORE
				75	304,319	34	244,392	ALABAMA - TOTAL
		1	10,950	12	135,895	1	13,504	ALASKA - ONSHORE
		1	2,211	3	17,095			ALASKA - OFFSHORE (6)
		2	13,061	15	152,990	1	13,504	ALASKA - TOTAL
				1	7,010	1	7,000	ARIZONA
				105	612,137	72	297,325	ARKANSAS
				42	263,860	34	212,583	CALIFORNIA - NORTH
		4	26,567	37	192,040	24	119,231	CALIFORNIA - CENTRAL COASTAL
1	1,571	47	68,779	675	1,231,530	473	812,750	CALIFORNIA - EAST CENTRAL
				7	27,829	4	16,245	CALIFORNIA - SOUTH
				7	62,002	5	47,227	CALIFORNIA - OFFSHORE (6)
1	1,571	51	95,346	768	1,777,261	540	1,208,036	CALIFORNIA - TOTAL
				221	1,316,987	136	852,240	COLORADO
				1	15,203	1	15,203	FLORIDA - ONSHORE
				1	15,203	1	15,203	FLORIDA - TOTAL
1	924	36	63,681	372	810,463	224	514,288	ILLINOIS
2	3,658	2	1,492	92	133,709	40	63,735	INDIANA
		2	6,830	883	2,646,121	602	1,514,169	KANSAS
		9	13,500	306	573,523	50	94,442	KENTUCKY
				341	1,366,002	197	911,607	LOUISIANA - NORTH
				214	1,924,079	143	1,246,440	LOUISIANA - SOUTH
				123	1,241,382	51	528,445	LOUISIANA - OFFSHORE (6)
				678	4,531,561	391	2,686,492	LOUISIANA - TOTAL
		6	11,813	143	518,961	63	294,838	MICHIGAN
				82	664,367	57	442,277	MISSISSIPPI - ONSHORE
				82	664,367	57	442,277	MISSISSIPPI- TOTAL
				7	7,800	1	3,680	MISSOURI
				85	216,949	49	176,020	MONTANA
		2	10,383	61	320,386	31	166,612	NEBRASKA
				5	33,743	4	29,893	NEVADA
		7	26,579	154	926,621	80	452,063	NEW MEXICO - EAST
				47	259,065	39	200,785	NEW MEXICO - WEST
		7	26,579	201	1,184,686	119	652,848	NEW MEXICO - TOTAL
				66	165,469	3	3,163	NEW YORK
				1	4,118	1	4,118	NORTH CAROLINA - ONSHORE
				56	517,848	25	206,546	NORTH DAKOTA
				448	1,719,701	23	88,498	OHIO
		20	41,038	1,149	5,659,961	499	2,738,010	OKLAHOMA
				4	8,763	2	3,645	OREGON - ONSHORE
				4	8,763	2	3,645	OREGON - TOTAL
		1	2,345	277	1,159,278	4	21,088	PENNSYLVANIA
				7	15,484	1	3,601	SOUTH DAKOTA
				47	76,655	10	16,612	TENNESSEE
				263	896,987	143	485,672	TEXAS RRC DIST. 1
				146	816,657	84	472,696	TEXAS RRC DIST. 2
				222	1,543,807	118	800,406	TEXAS RRC DIST. 3
				203	1,619,180	117	968,606	TEXAS RRC DIST. 4
				91	597,459	45	325,267	TEXAS RRC DIST. 5
		2	9,710	129	842,176	69	483,024	TEXAS RRC DIST. 6
		11	26,028	467	1,466,743	368	1,148,132	TEXAS RRC DIST. 7B
		4	14,140	158	808,914	82	398,302	TEXAS RRC DIST. 7C
		57	240,330	367	2,117,575	236	1,369,019	TEXAS RRC DIST. 8
		17	107,807	279	1,616,463	175	1,099,507	TEXAS RRC DIST. 8A
		7	14,752	389	1,219,316	234	720,504	TEXAS RRC DIST. 9
				94	603,149	56	362,264	TEXAS RRC DIST. 10
				23	227,069	10	91,679	TEXAS - OFFSHORE (6)
		98	410,767	2,831	14,443,495	1,733	8,725,077	TEXAS - TOTAL
		2	11,894	26	170,371	12	68,970	UTAH
				7	30,841	2	5,850	VIRGINIA
				235	936,159	39	131,944	WEST VIRGINIA
		4	17,144	244	1,343,589	86	628,687	WYOMING
								OFFSHORE FEDERAL WATERS (6)
				19	209,560	7	67,313	GULF OF MEXICO - NORTHERN
4	6,351	239	703,883	9,518	42,169,440			TOTAL FOR JUL - SEP 1987
1	1,075	66	224,666	4,463	21,990,117	4,463	21,990,117	TOTAL FOR JUL - SEP 1987 (5)
				1,758	9,950,440	1,056	5,772,371	TOTAL EXPLORATORY WELLS
				7,517	31,908,774	3,540	15,990,905	TOTAL DEVELOPMENT WELLS
4	6,351	237	690,822	9,331	40,268,966	4,509	21,241,969	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				172	1,767,492	73	734,664	TOTAL OFFSHORE WELLS (6) (EXCLUDING ALASKA)
				22	212,436	11	106,872	Offshore State Waters
				150	1,535,056	62	627,792	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

APR - JUN 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELL EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	34,766	24	90,070	26	160,636	57	285,472
ALABAMA - OFFSHORE(6)			1	21,710	1	3,075	2	24,785
ALABAMA - TOTAL	7	34,766	25	111,780	27	163,711	59	310,257
ALASKA - ONSHORE	16	161,837	2	4,730	1	4,129	19	170,696
ALASKA - TOTAL	16	161,837	2	4,730	1	4,129	19	170,696
ARIZONA					1	169	1	169
ARKANSAS	14	53,900	41	196,199	45	183,203	100	433,302
CALIFORNIA - NORTH	2	9,037	16	115,566	21	133,807	39	258,410
CALIFORNIA - CENTRAL COASTAL	27	82,713			3	17,846	30	100,559
CALIFORNIA - EAST CENTRAL	435	769,202			16	96,998	451	866,200
CALIFORNIA - SOUTH	3	15,618			1	8,000	4	23,618
CALIFORNIA - OFFSHORE(6)	5	38,446					5	38,446
CALIFORNIA - TOTAL	472	915,016	16	115,566	41	256,651	529	1,287,233
COLORADO	57	354,833	82	541,065	67	404,788	206	1,300,686
FLORIDA - ONSHORE	2	25,171			1	13,670	3	38,841
FLORIDA - TOTAL	2	25,171			1	13,670	3	38,841
ILLINOIS	135	309,139	3	2,086	125	265,541	263	576,766
INDIANA	29	37,959	2	1,596	47	78,488	78	118,043
KANSAS	299	748,661	87	255,305	340	1,154,540	726	2,158,506
KENTUCKY	66	107,669	75	147,460	70	88,280	211	343,409
LOUISIANA - NORTH	137	422,013	76	307,511	76	372,607	289	1,102,131
LOUISIANA - SOUTH	95	655,157	22	259,607	75	775,037	192	1,689,801
LOUISIANA - OFFSHORE(6)	45	419,462	31	310,405	42	384,307	118	1,114,174
LOUISIANA - TOTAL	277	1,496,632	129	877,523	193	1,531,951	599	3,906,106
MARYLAND					1	5,279	1	5,279
MICHIGAN	21	61,936	31	132,702	73	331,070	125	525,708
MISSISSIPPI - ONSHORE	22	179,887	10	79,574	43	309,529	75	568,990
MISSISSIPPI- TOTAL	22	179,887	10	79,574	43	309,529	75	568,990
MISSOURI	3	8,381			1	1,340	4	9,721
MONTANA	14	83,685	15	24,007	31	135,880	60	243,572
NEBRASKA	13	63,105	1	3,625	21	115,554	35	182,284
NEVADA					4	25,040	4	25,040
NEW MEXICO - EAST	60	415,493	45	253,528	33	237,144	138	906,165
NEW MEXICO - WEST	17	107,837	7	27,931	11	30,264	35	166,032
NEW MEXICO - TOTAL	77	523,330	52	281,459	44	267,408	173	1,072,197
NEW YORK	2	2,181	41	97,603	1	4,130	44	103,914
NORTH DAKOTA	16	159,340			11	74,537	27	233,877
OHIO	187	743,253	67	256,843	25	86,153	279	1,086,249
OKLAHOMA	382	1,882,471	243	1,667,249	260	1,396,033	885	4,945,753
PENNSYLVANIA	30	38,131	129	540,598	18	81,362	177	660,091
SOUTH DAKOTA					2	7,647	2	7,647
TENNESSEE	9	14,424	16	20,939	18	26,473	43	61,836
TEXAS RRC DIST. 1	171	473,879	11	77,228	43	135,896	225	687,003
TEXAS RRC DIST. 2	20	104,969	33	233,708	38	231,399	91	570,076
TEXAS RRC DIST. 3	97	565,530	30	284,001	61	486,431	188	1,335,962
TEXAS RRC DIST. 4	23	129,408	83	704,842	69	448,321	175	1,282,571
TEXAS RRC DIST. 5	41	276,240	8	86,480	44	126,207	93	488,927
TEXAS RRC DIST. 6	47	231,426	38	317,091	55	336,835	140	885,352
TEXAS RRC DIST. 7B	183	541,204	58	157,337	181	588,849	422	1,287,390
TEXAS RRC DIST. 7C	76	426,819	19	134,219	47	190,086	142	751,124
TEXAS RRC DIST. 8	254	1,547,192	3	25,624	59	356,504	316	1,929,320
TEXAS RRC DIST. 8A	145	875,735			56	341,229	201	1,216,964
TEXAS RRC DIST. 9	162	495,127	20	105,984	150	494,255	332	1,095,366
TEXAS RRC DIST. 10	56	226,158	26	235,566	27	177,209	109	638,933
TEXAS - OFFSHORE(6)	2	21,805	7	76,937	11	102,815	20	201,557
TEXAS - TOTAL	1,277	5,915,492	336	2,439,017	841	4,016,036	2,454	12,370,545
UTAH	12	85,663	3	17,497	15	74,417	30	177,577
VIRGINIA			6	30,516	1	2,215	7	32,731
WEST VIRGINIA	25	68,747	110	481,151	4	14,409	139	564,307
WYOMING	55	326,135	10	84,368	88	668,552	153	1,079,055
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	14,650	1	14,650
GULF OF MEXICO - NORTHERN	8	102,373			9	97,218	17	199,591
PACIFIC COAST	3	24,901					3	24,901
TOTAL FOR APR - JUN 1987	3,530	16,528,998	1,532	6,410,438	2,470	11,900,052	7,532	34,839,488
TOTAL FOR APR - JUN 1987(5)	1,784	7,778,967	569	3,502,515	1,578	8,045,257	3,931	19,326,739
TOTAL EXPLORATORY WELLS	200	1,197,090	149	1,054,100	1,104	5,757,483	1,453	8,008,673
TOTAL DEVELOPMENT WELLS	3,330	15,331,908	1,383	5,356,338	1,366	6,142,569	6,079	26,830,815
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,451	15,759,774	1,491	5,996,656	2,405	11,293,858	7,347	33,050,288
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	63	607,387	39	409,052	63	587,415	165	1,603,854
Offshore State Waters	7	36,913	2	33,070	9	74,829	18	144,812
Offshore Federal Waters	56	570,474	37	375,982	54	512,586	147	1,459,042

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(CONT)(1)

APR - JUN 1987

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1987		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				57	285,432	41	239,660	ALABAMA - ONSHORE
				2	24,785	1	3,075	ALABAMA - OFFSHORE(6)
				59	310,217	42	242,735	ALABAMA - TOTAL
				19	170,696	16	157,976	ALASKA - ONSHORE
				19	170,696	16	157,976	ALASKA - TOTAL
				1	168	1	168	ARIZONA
				100	433,302	56	265,260	ARKANSAS
				39	258,410	31	211,035	CALIFORNIA - NORTH
		7	18,115	37	118,674	13	49,523	CALIFORNIA - CENTRAL COASTAL
		45	73,532	494	839,332	310	559,060	CALIFORNIA - EAST CENTRAL
		1	2,780	5	26,398	3	15,618	CALIFORNIA - SOUTH
				5	38,846	5	38,846	CALIFORNIA - OFFSHORE(6)
		53	94,427	580	1,281,660	362	874,102	CALIFORNIA - TOTAL
		1	6,570	207	1,307,256	135	862,005	COLORADO
				3	38,841	2	26,995	FLORIDA - ONSHORE
				3	38,841	2	26,995	FLORIDA - TOTAL
1	500	14	15,715	274	592,981	148	365,776	ILLINOIS
3	3,176			91	121,219	55	95,050	INDIANA
2	5,621	1	3,495	729	2,167,622	336	1,298,443	KANSAS
		4	2,469	215	345,879	36	59,418	KENTUCKY
				289	1,102,131	172	755,274	LOUISIANA - NORTH
				192	1,689,801	133	1,204,826	LOUISIANA - SOUTH
				118	1,114,174	25	242,807	LOUISIANA - OFFSHORE(6)
				599	3,906,106	330	2,202,907	LOUISIANA - TOTAL
				1	5,279			MARYLAND
		1	6,410	133	532,128	36	160,675	MICHIGAN
				75	568,990	57	454,966	MISSISSIPPI - ONSHORE
				75	568,990	57	454,966	MISSISSIPPI- TOTAL
				4	9,721	1	2,805	MISSOURI
				60	243,572	35	171,691	MONTANA
				35	182,284	22	113,466	NEBRASKA
				4	25,040	2	12,050	NEVADA
		1	20,219	143	926,384	62	433,995	NEW MEXICO - EAST
				35	166,032	19	105,373	NEW MEXICO - WEST
		1	20,219	178	1,092,416	81	539,368	NEW MEXICO - TOTAL
				44	103,894			NEW YORK
				27	233,877	16	129,357	NORTH DAKOTA
				278	1,086,249	56	237,173	OHIO
		12	30,353	895	4,976,106	361	2,153,066	OKLAHOMA
				177	660,391	3	15,561	PENNSYLVANIA
				2	7,647	1	3,800	SOUTH DAKOTA
				43	61,836	15	21,804	TENNESSEE
				225	687,003	138	361,707	TEXAS RRC DIST. 1
				91	570,076	56	332,283	TEXAS RRC DIST. 2
				188	1,335,962	118	856,641	TEXAS RRC DIST. 3
				175	1,282,571	96	701,135	TEXAS RRC DIST. 4
				93	488,927	67	258,850	TEXAS RRC DIST. 5
		2	9,860	142	895,212	92	599,314	TEXAS RRC DIST. 6
		7	18,860	428	1,306,230	319	1,013,383	TEXAS RRC DIST. 7B
		2	7,687	144	758,811	93	522,503	TEXAS RRC DIST. 7C
		39	163,446	355	2,092,766	246	1,485,965	TEXAS RRC DIST. 8
		41	228,533	242	1,445,497	169	985,341	TEXAS RRC DIST. 8A
		4	4,642	336	1,100,008	205	673,866	TEXAS RRC DIST. 9
				109	638,933	54	331,064	TEXAS RRC DIST. 10
				20	201,557	8	76,192	TEXAS - OFFSHORE(6)
		95	433,008	2,549	12,003,553	1,639	8,199,246	TEXAS - TOTAL
				30	177,577	12	100,911	UTAH
				7	32,731			VIRGINIA
				133	564,307	17	78,717	WEST VIRGINIA
		1	4,020	156	1,083,095	82	613,636	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	14,650	1	14,650	ALASKA OFFSHORE
				17	199,591	8	97,820	GULF OF MEXICO - NORTHERN
				3	24,901			PACIFIC COAST
6	9,297	169	616,696	7,727	35,465,481			TOTAL FOR APR - JUN 1987
2	1,459	67	231,403	3,960	19,559,601	3,960	19,559,601	TOTAL FOR APR - JUN 1987(5)
				1,453	8,008,673	927	5,085,839	TOTAL EXPLORATORY WELLS
				6,079	26,830,815	2,986	14,240,900	TOTAL DEVELOPMENT WELLS
6	9,297	169	616,696	7,542	33,676,201	3,896	18,920,227	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				165	1,603,054	67	458,748	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				18	144,012	6	50,777	Offshore State Waters
				167	1,459,042	61	407,971	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

JAN - MAR 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	20,166	22	40,726	29	153,212	53	214,104
ALABAMA - TOTAL	2	20,166	22	40,726	29	153,212	53	214,104
ALASKA - ONSHORE	26	266,399			4	20,741	30	287,140
ALASKA - TOTAL	26	266,399			4	20,741	30	287,140
ARIZONA					1	3,296	1	3,296
ARKANSAS	11	56,738	42	157,192	38	143,379	91	357,309
CALIFORNIA - NORTH			17	132,445	19	114,074	36	246,519
CALIFORNIA - CENTRAL COASTAL	5	17,871			4	21,514	9	39,385
CALIFORNIA - EAST CENTRAL	367	588,930	1	11,600	8	39,971	376	640,501
CALIFORNIA - SOUTH	2	9,189			2	21,816	4	30,005
CALIFORNIA - OFFSHORE(6)	10	67,033	1	3,736	3	26,253	14	97,022
CALIFORNIA - TOTAL	384	682,023	19	147,781	36	223,628	439	1,053,432
COLORADO	79	519,495	80	516,213	57	317,213	216	1,352,921
FLORIDA - ONSHORE	1	14,402			1	16,311	2	30,713
FLORIDA - TOTAL	1	14,402			1	16,311	2	30,713
ILLINOIS	156	279,019			83	158,816	239	437,835
INDIANA	24	36,742	4	4,519	28	43,593	56	84,854
KANSAS	232	693,064	127	338,093	311	1,103,700	670	2,134,857
KENTUCKY	45	60,748	78	150,632	79	105,111	202	316,491
LOUISIANA - NORTH	87	256,494	52	221,356	54	279,618	193	757,469
LOUISIANA - SOUTH	68	488,222	30	344,093	80	826,860	178	1,659,175
LOUISIANA - OFFSHORE(6)	34	334,198	23	213,798	43	438,099	100	986,095
LOUISIANA - TOTAL	189	1,078,914	105	779,247	177	1,544,577	471	3,402,739
MICHIGAN	23	87,694	22	80,155	78	369,275	123	537,124
MISSISSIPPI - ONSHORE	16	149,078	8	99,041	47	385,195	71	633,314
MISSISSIPPI- TOTAL	16	149,078	8	99,041	47	385,195	71	633,314
MISSOURI	1	145					1	145
MONTANA	25	134,283	5	6,916	14	93,207	44	234,406
NEBRASKA	8	51,752			32	190,770	40	242,522
NEVADA					3	17,551	3	17,551
NEW MEXICO - EAST	67	462,663	35	194,184	29	207,740	131	864,587
NEW MEXICO - WEST	11	77,282	18	102,199	4	5,804	33	185,285
NEW MEXICO - TOTAL	78	539,945	53	296,383	33	213,544	164	1,049,872
NEW YORK	3	4,710	49	159,852	3	4,424	55	168,986
NORTH DAKOTA	18	185,931	1	14,340	13	99,797	32	300,068
OHIO	363	1,443,354	135	579,915	27	70,144	525	2,093,413
OKLAHOMA	329	1,670,673	218	1,493,104	232	1,169,186	779	4,332,963
PENNSYLVANIA	61	76,657	263	1,070,816	6	18,857	330	1,166,330
SOUTH CAROLINA - ONSHORE								
SOUTH CAROLINA - TOTAL								
SOUTH DAKOTA			2	2,490	1	3,825	3	6,315
TENNESSEE	9	19,782	17	25,360	19	34,076	45	79,218
TEXAS RRC DIST. 1	205	449,226	9	33,068	73	238,227	287	720,521
TEXAS RRC DIST. 2	19	109,470	42	313,273	50	283,243	111	705,986
TEXAS RRC DIST. 3	85	465,256	30	257,373	69	483,869	184	1,206,498
TEXAS RRC DIST. 4	27	123,835	116	1,053,790	84	593,767	227	1,771,392
TEXAS RRC DIST. 5	35	241,316	16	177,474	22	66,696	73	485,486
TEXAS RRC DIST. 6	50	220,100	48	384,825	57	360,605	155	965,530
TEXAS RRC DIST. 7B	155	506,892	78	239,141	166	519,500	399	1,265,533
TEXAS RRC DIST. 7C	77	383,851	23	146,439	49	213,352	149	743,642
TEXAS RRC DIST. 8	280	1,777,014	5	43,035	52	303,781	337	2,123,830
TEXAS RRC DIST. 8A	144	806,213			73	465,037	217	1,271,250
TEXAS RRC DIST. 9	145	496,497	16	84,428	165	584,869	326	1,165,794
TEXAS RRC DIST. 10	87	353,635	25	170,977	24	189,722	136	714,334
TEXAS - OFFSHORE(6)	2	27,720	10	108,001	15	163,610	27	299,331
TEXAS - TOTAL	1,311	5,961,025	418	3,011,624	899	4,466,280	2,628	13,439,129
UTAH	12	95,780	9	60,100	6	32,747	27	188,627
VIRGINIA	2	6,980	1	4,921			3	11,901
WASHINGTON - ONSHORE					1	2,500	1	2,500
WASHINGTON - TOTAL					1	2,500	1	2,500
WEST VIRGINIA	22	54,620	220	967,842	6	30,041	248	1,052,503
WYOMING	39	240,768	12	95,534	64	547,980	115	884,282
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	3	27,828	1	8,967	9	96,275	13	133,070
PACIFIC COAST	3	26,315					3	26,315
TOTAL FOR JAN - MAR 1987	3,475	14,485,030	1,911	10,111,963	2,337	11,679,251	7,723	36,276,244
TOTAL FOR JAN - MAR 1987(5)	1,846	8,230,053	611	3,933,450	1,556	8,432,183	4,013	20,595,686
TOTAL EXPLORATORY WELLS	205	1,281,017	173	1,207,698	1,139	6,100,287	1,517	8,589,002
TOTAL DEVELOPMENT WELLS	3,270	13,204,013	1,738	8,904,265	1,198	5,578,964	6,206	27,687,242
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,397	13,735,527	1,876	9,777,471	2,263	10,934,273	7,536	34,447,271
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	52	483,104	35	334,492	70	724,237	157	1,541,833
Offshore State Waters	4	19,894	6	49,402	11	100,209	21	169,505
Offshore Federal Waters	48	463,210	29	285,090	59	624,028	136	1,372,328

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(CONT)(1)

JAN - MAR 1987

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1987		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				53	214,104	32	148,262	ALABAMA - ONSHORE
				53	214,104	32	148,262	ALABAMA - TOTAL
				30	287,140	23	235,387	ALASKA - ONSHORE
				30	287,140	23	235,387	ALASKA - TOTAL
				1	3,296	1	3,296	ARIZONA
				91	357,309	71	294,917	ARKANSAS
		1	9,296	37	255,415	33	232,510	CALIFORNIA - NORTH
		16	24,918	25	64,303	8	29,380	CALIFORNIA - CENTRAL COASTAL
		16	20,139	392	660,640	259	459,993	CALIFORNIA - EAST CENTRAL
				4	30,205	2	10,040	CALIFORNIA - SOUTH
				14	97,022	10	65,029	CALIFORNIA - OFFSHORE(6)
		33	54,353	472	1,107,785	312	796,952	CALIFORNIA - TOTAL
		1	6,508	217	1,359,429	137	863,987	COLORADO
				2	30,713	1	16,311	FLORIDA - ONSHORE
				2	30,713	1	16,311	FLORIDA - TOTAL
1	380	21	22,826	261	461,041	144	239,961	ILLINOIS
		1	1,571	57	86,425	26	36,039	INDIANA
		1	3,310	671	2,136,167	372	1,432,194	KANSAS
				202	316,491	16	32,339	KENTUCKY
				193	757,468	122	513,063	LOUISIANA - NORTH
				178	1,659,175	122	1,192,818	LOUISIANA - SOUTH
				100	996,095	31	309,326	LOUISIANA - OFFSHORE(6)
				471	3,412,738	275	2,015,207	LOUISIANA - TOTAL
		2	3,860	125	540,984	65	337,695	MICHIGAN
		1	17,278	72	650,592	56	482,305	MISSISSIPPI - ONSHORE
		1	17,278	72	650,592	56	482,305	MISSISSIPPI- TOTAL
				1	165			MISSOURI
				44	234,406	21	151,236	MONTANA
				40	242,522	26	156,757	NEBRASKA
				3	17,551	3	17,551	NEVADA
		3	8,405	134	872,992	76	521,787	NEW MEXICO - EAST
				33	185,285	24	149,631	NEW MEXICO - WEST
		3	8,405	167	1,058,277	100	671,418	NEW MEXICO - TOTAL
				55	169,986	9	23,360	NEW YORK
				32	300,068	17	155,087	NORTH DAKOTA
				525	2,093,413	145	567,909	OHIO
		4	4,636	763	4,337,599	366	2,126,660	OKLAHOMA
				330	1,166,330	4	23,352	PENNSYLVANIA
1	5,982			1	5,982			SOUTH CAROLINA - ONSHORE
1	5,982			1	5,982			SOUTH CAROLINA - TOTAL
				3	6,315	1	3,825	SOUTH DAKOTA
				45	79,218	6	44,412	TENNESSEE
				287	720,521	132	373,576	TEXAS RRC DIST. 1
				111	705,986	58	392,125	TEXAS RRC DIST. 2
				194	1,206,498	108	706,491	TEXAS RRC DIST. 3
				227	1,771,392	139	1,140,308	TEXAS RRC DIST. 4
		1	3,400	74	488,888	40	325,395	TEXAS RRC DIST. 5
		3	14,806	158	980,336	95	640,287	TEXAS RRC DIST. 6
		7	22,413	406	1,287,946	302	997,088	TEXAS RRC DIST. 7B
		2	6,027	151	749,669	116	558,951	TEXAS RRC DIST. 7C
		32	87,742	369	2,211,572	274	1,720,583	TEXAS RRC DIST. 8
		29	151,670	246	1,422,920	173	1,008,704	TEXAS RRC DIST. 8A
		4	5,739	330	1,171,533	233	853,108	TEXAS RRC DIST. 9
				136	714,334	62	382,995	TEXAS RRC DIST. 10
				27	299,331	10	98,133	TEXAS - OFFSHORE(6)
		78	291,797	2,706	13,730,926	1,742	9,197,824	TEXAS - TOTAL
1	2,244			28	190,871	15	105,666	UTAH
				3	11,901			VIRGINIA
				1	2,500			WASHINGTON - ONSHORE
				1	2,500			WASHINGTON - TOTAL
				248	1,052,503	7	36,110	WEST VIRGINIA
		2	11,639	117	895,921	75	558,183	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				13	133,070	7	63,135	GULF OF MEXICO - NORTHERN
				3	26,315			PACIFIC COAST
3	8,606	147	426,183	7,873	36,711,033			TOTAL FOR JAN - MAR 1987
		62	207,651	4,075	20,803,337	4,075	20,803,337	TOTAL FOR JAN - MAR 1987(5)
				1,517	8,509,002	985	5,774,335	TOTAL EXPLORATORY WELLS
				6,206	27,687,242	3,028	14,821,351	TOTAL DEVELOPMENT WELLS
3	8,606	147	426,183	7,686	34,882,060	3,994	20,033,327	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				157	1,541,833	58	534,623	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				21	169,505	11	93,987	Offshore State Waters
				136	1,372,328	47	440,636	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED, BY DEPTH INTERVALS(1)

TOTAL WELLS(2), BY QUARTER, 1987

JAN - MAR 1987

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	628	542,833	104	87,688	257	194,001	989	824,522
1,250 - 2,499	561	954,616	263	485,584	337	613,568	1,161	2,053,768
2,500 - 3,749	573	1,767,468	372	1,203,840	332	1,025,167	1,277	3,996,495
3,750 - 4,999	615	2,638,549	300	1,291,793	432	1,839,791	1,347	5,760,132
5,000 - 7,499	553	3,343,099	450	2,728,129	479	2,888,248	1,482	8,959,475
7,500 - 9,999	366	3,183,827	220	1,886,751	263	2,224,060	849	7,294,638
10,000 - 12,499	137	1,469,215	128	1,385,871	143	1,532,548	408	4,387,634
12,500 - 14,999	32	433,865	48	649,757	62	837,923	142	1,921,545
15,000 - 17,499	9	134,040	18	257,059	27	431,595	54	822,694
17,500 - 19,999	1	17,500	8	145,491	5	92,350	14	255,341
20,000 & OVER	0	0	0	0	0	0	0	0
REPORT TOTAL	3,475	14,485,030	1,911	10,111,963	2,337	11,679,251	7,723	36,276,244

APR - JUN 1987

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	657	562,923	123	100,071	327	240,690	1,107	903,684
1,250 - 2,499	665	1,147,994	266	495,236	369	682,045	1,300	2,325,275
2,500 - 3,749	545	1,676,559	229	725,017	369	1,149,729	1,143	3,551,305
3,750 - 4,999	520	2,214,302	176	773,843	416	1,774,700	1,112	4,762,845
5,000 - 7,499	572	3,462,690	359	2,230,962	520	3,157,026	1,451	8,850,678
7,500 - 9,999	379	3,258,750	167	1,438,685	229	1,933,230	775	6,630,665
10,000 - 12,499	137	1,470,745	128	1,397,003	135	1,453,029	400	4,320,777
12,500 - 14,999	51	674,539	46	617,320	71	938,813	168	2,230,672
15,000 - 17,499	4	60,496	25	389,354	24	381,445	53	831,295
17,500 - 19,999	0	0	11	198,737	8	145,553	19	344,290
20,000 & OVER	0	0	2	44,210	2	43,792	4	88,002
REPORT TOTAL	3,530	14,528,999	1,532	8,410,438	2,470	11,900,052	7,532	34,839,488

JUL - SEP 1987

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	743	660,749	135	117,743	357	265,075	1,235	1,043,567
1,250 - 2,499	883	1,523,202	394	743,731	441	803,840	1,718	3,070,773
2,500 - 3,749	760	2,304,971	290	910,894	449	1,394,830	1,499	4,610,695
3,750 - 4,999	660	2,866,219	283	1,243,881	579	2,495,417	1,522	6,605,517
5,000 - 7,499	669	3,990,496	468	2,858,485	574	3,441,208	1,711	10,290,189
7,500 - 9,999	426	3,605,865	206	1,774,285	304	2,575,022	936	7,955,172
10,000 - 12,499	131	1,416,518	108	1,176,072	170	1,810,830	409	4,403,420
12,500 - 14,999	37	474,535	59	775,736	75	992,611	171	2,242,882
15,000 - 17,499	6	95,068	18	286,131	26	415,234	50	796,433
17,500 - 19,999	1	17,645	13	238,628	10	184,293	24	440,566
20,000 & OVER	0	0	0	0	0	0	0	0
REPORT TOTAL	4,316	16,955,268	1,974	10,125,586	2,985	14,378,360	9,275	41,459,214

OCT - DEC 1987

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	678	598,805	119	97,075	324	237,766	1,121	933,646
1,250 - 2,499	859	1,451,706	344	647,496	436	790,865	1,639	2,890,067
2,500 - 3,749	744	2,325,362	384	1,221,313	525	1,647,868	1,653	5,194,543
3,750 - 4,999	752	3,277,643	296	1,286,392	572	2,440,998	1,620	7,005,033
5,000 - 7,499	747	4,529,675	549	3,327,758	657	3,962,907	1,953	11,820,340
7,500 - 9,999	460	3,980,248	246	2,103,605	351	2,993,670	1,057	9,077,523
10,000 - 12,499	142	1,509,299	147	1,613,894	181	1,993,575	470	5,116,768
12,500 - 14,999	47	603,784	66	861,589	82	1,048,440	195	2,513,813
15,000 - 17,499	7	113,285	27	420,444	33	525,408	67	1,059,137
17,500 - 19,999	2	36,700	8	133,419	10	184,366	20	354,485
20,000 & OVER	0	0	0	0	0	0	0	0
REPORT TOTAL	4,438	18,426,507	2,186	11,712,985	3,171	15,825,863	9,795	45,965,355

See Appendix A for footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1987

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

TOTAL YEAR 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	167,896	132	322,894	114	709,916	270	1,200,706
ALABAMA - OFFSHORE(6)			1	21,710	1	3,075	2	24,785
ALABAMA - TOTAL	24	167,896	133	344,604	115	712,991	272	1,225,491
ALASKA - ONSHORE	91	852,103	2	4,730	5	24,870	88	881,703
ALASKA - OFFSHORE(6)	2	19,255	1	7,510			3	26,765
ALASKA - TOTAL	93	871,358	3	12,240	5	24,870	91	908,468
ARIZONA					4	19,609	4	19,609
ARKANSAS	62	286,045	171	749,731	180	736,785	413	1,774,561
CALIFORNIA - NORTH	3	13,337	70	476,966	107	666,866	180	1,157,169
CALIFORNIA - CENTRAL COASTAL	90	373,990			15	87,957	105	461,947
CALIFORNIA - EAST CENTRAL	1,919	3,292,212	3	21,400	60	345,578	1,982	3,659,190
CALIFORNIA - SOUTH	27	89,932			6	48,271	33	138,203
CALIFORNIA - OFFSHORE(6)	35	276,283	1	3,736	6	56,443	42	336,462
CALIFORNIA - TOTAL	2,074	4,045,754	74	502,102	194	1,205,115	2,342	5,752,971
COLORADO	267	1,676,331	333	2,167,632	285	1,601,524	885	5,445,487
FLORIDA - ONSHORE	3	39,573			6	76,424	9	115,997
FLORIDA - TOTAL	3	39,573			6	76,424	9	115,997
GEORGIA - ONSHORE					1	6,500	1	6,500
GEORGIA - TOTAL					1	6,500	1	6,500
IDAHO					1	1,272	1	1,272
ILLINOIS	693	1,537,138	18	11,198	503	1,103,196	1,214	2,651,532
INDIANA	130	172,381	15	15,839	183	292,441	328	480,661
IOWA					1	17,851	1	17,851
KANSAS	1,270	3,357,080	409	1,162,887	1,544	5,310,594	3,223	9,830,561
KENTUCKY	295	485,674	333	707,587	388	527,615	1,016	1,720,876
LOUISIANA - NORTH	448	1,417,333	299	1,235,973	386	1,863,654	1,133	4,516,960
LOUISIANA - SOUTH	343	2,420,883	118	1,401,724	319	3,299,642	780	7,122,249
LOUISIANA - OFFSHORE(6)	141	1,320,635	97	983,421	229	2,290,618	467	4,594,674
LOUISIANA - TOTAL	932	5,158,851	514	3,621,118	934	7,453,914	2,380	16,233,883
MARYLAND					1	5,279	1	5,279
MICHIGAN	94	341,962	124	469,913	308	1,391,758	526	2,203,633
MISSISSIPPI - ONSHORE	94	891,503	37	331,399	185	1,416,503	316	2,639,405
MISSISSIPPI- TOTAL	94	891,503	37	331,399	185	1,416,503	316	2,639,405
MISSOURI	12	19,504			6	6,057	18	25,561
MONTANA	96	540,998	71	110,262	120	559,178	287	1,210,438
NEBRASKA	53	279,481	1	3,625	139	788,037	193	1,071,143
NEVADA	2	8,582			13	87,484	15	96,066
NEW MEXICO - EAST	321	2,052,408	137	859,857	126	852,524	584	3,764,789
NEW MEXICO - WEST	76	478,205	90	439,267	32	98,859	198	1,016,331
NEW MEXICO - TOTAL	397	2,530,613	227	1,299,124	158	951,383	782	4,781,120
NEW YORK	17	19,385	220	569,417	16	46,014	253	634,816
NORTH CAROLINA - ONSHORE					1	4,118	1	4,118
NORTH DAKOTA	100	974,385	2	28,440	84	651,954	186	1,654,779
OHIO	1,148	4,559,113	480	2,044,296	120	351,460	1,748	6,954,869
OKLAHOMA	1,669	7,507,211	1,001	6,629,991	1,133	5,872,301	3,803	20,009,503
OREGON - ONSHORE			7	20,395	3	8,438	10	28,833
OREGON - TOTAL			7	20,395	3	8,438	10	28,833
PENNSYLVANIA	157	240,182	902	3,896,361	56	229,674	1,115	4,366,217
SOUTH CAROLINA - ONSHORE								
SOUTH CAROLINA - TOTAL								
SOUTH DAKOTA	2	11,492	6	8,656	7	23,992	15	44,140
TENNESSEE	30	48,713	68	96,296	64	113,259	162	258,268
TEXAS RRC DIST. 1	694	2,017,545	53	314,684	291	946,716	1,038	3,278,945
TEXAS RRC DIST. 2	89	438,525	156	1,042,715	229	1,377,343	474	2,858,583
TEXAS RRC DIST. 3	393	2,320,900	138	1,183,530	326	2,423,030	857	5,927,460
TEXAS RRC DIST. 4	85	439,721	408	3,703,781	299	2,061,565	792	6,205,067
TEXAS RRC DIST. 5	156	1,012,146	56	585,599	119	470,960	331	2,068,705
TEXAS RRC DIST. 6	188	946,207	176	1,465,882	216	1,372,943	580	3,785,032
TEXAS RRC DIST. 7B	723	2,262,388	252	755,122	759	2,425,508	1,734	5,443,018
TEXAS RRC DIST. 7C	370	1,993,952	142	902,285	195	867,121	707	3,763,358
TEXAS RRC DIST. 8	1,097	6,775,961	20	137,084	218	1,331,202	1,335	8,244,247
TEXAS RRC DIST. 8A	768	4,508,666			268	1,712,755	1,036	6,221,421
TEXAS RRC DIST. 9	721	2,160,869	69	344,165	639	2,157,834	1,429	4,662,868
TEXAS RRC DIST. 10	242	1,015,184	98	839,575	103	783,421	443	2,638,180
TEXAS - OFFSHORE(6)	7	81,981	32	320,149	61	607,012	100	1,009,142
TEXAS - TOTAL	5,533	25,974,045	1,600	11,594,571	3,723	18,537,410	10,856	56,106,026
UTAH	52	358,220	23	156,307	44	215,891	119	730,418
VIRGINIA	2	6,980	17	86,586	2	3,365	21	96,931
WASHINGTON - ONSHORE					1	2,500	1	2,500
WASHINGTON - TOTAL					1	2,500	1	2,500
WEST VIRGINIA	91	257,943	752	3,224,746	18	76,467	861	3,559,156
WYOMING	347	1,724,615	59	462,551	368	2,848,367	774	5,035,533
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	14,650	1	14,650
GULF OF MEXICO - NORTHERN	24	251,579	3	33,098	48	485,286	75	769,963
PACIFIC COAST	6	51,216					6	51,216
TOTAL YEAR 1987	15,759	64,395,803	7,603	40,360,972	10,963	53,783,526	34,325	158,540,301
TOTAL YEAR 1987(5)	12,129	50,812,469	4,967	28,415,667	9,044	45,683,514	26,140	124,911,650
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	15,463	61,542,751	7,466	38,996,618	10,612	50,301,572	33,541	150,840,941
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	213	1,981,694	134	1,362,114	345	3,442,434	692	6,786,242
Offshore State Waters	29	184,690	16	158,805	39	391,755	84	735,250
Offshore Federal Waters	184	1,797,004	118	1,203,309	306	3,050,679	608	6,050,992

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(Cont)(1)

TOTAL YEAR 1987

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1987		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				270	1,200,706	174	995,282	ALABAMA - ONSHORE
				2	24,785	2	24,785	ALABAMA - OFFSHORE(6)
				272	1,225,491	176	1,020,067	ALABAMA - TOTAL
		1	10,850	89	892,553	67	670,769	ALASKA - ONSHORE
		2	5,676	5	32,441	1	7,374	ALASKA - OFFSHORE(6)
		3	16,526	94	924,994	68	678,143	ALASKA - TOTAL
				4	19,609	4	19,599	ARIZONA
				413	1,774,561	353	1,526,876	ARKANSAS
		1	9,296	181	1,166,465	154	994,743	CALIFORNIA - NORTH
		31	90,459	136	552,406	81	362,710	CALIFORNIA - CENTRAL COASTAL
1	1,571	161	238,489	2,144	3,699,250	1,729	3,121,015	CALIFORNIA - EAST CENTRAL
		4	11,285	37	149,488	24	86,246	CALIFORNIA - SOUTH
				42	536,462	32	240,753	CALIFORNIA - OFFSHORE(6)
1	1,571	197	349,529	2,540	6,104,071	2,020	4,805,467	CALIFORNIA - TOTAL
		4	26,379	889	5,471,866	687	4,306,453	COLORADO
				9	115,997	9	115,997	FLORIDA - ONSHORE
				9	115,997	9	115,997	FLORIDA - TOTAL
				1	6,500			GEORGIA - ONSHORE
				1	6,500			GEORGIA - TOTAL
				1	1,272			IDAHO
3	1,804	104	124,809	1,321	2,779,145	1,137	2,433,401	ILLINOIS
11	15,252	6	6,230	345	502,143	255	391,823	INDIANA
				1	17,851	1	17,851	IOWA
2	5,621	4	13,635	3,229	9,869,817	2,486	8,309,797	KANSAS
		16	20,103	1,032	1,740,979	391	676,327	KENTUCKY
				1,133	4,516,960	957	3,895,037	LOUISIANA - NORTH
				780	7,122,249	693	6,350,718	LOUISIANA - SOUTH
				467	4,594,674	323	3,149,930	LOUISIANA - OFFSHORE(6)
				2,380	16,233,883	1,973	13,395,685	LOUISIANA - TOTAL
				1	5,279	1	5,279	MARYLAND
		11	22,093	537	2,225,726	433	1,878,289	MICHIGAN
		1	17,278	317	2,656,683	292	2,426,640	MISSISSIPPI - ONSHORE
		1	17,278	317	2,656,683	292	2,426,640	MISSISSIPPI- TOTAL
				18	25,561	8	17,947	MISSOURI
		11	34,223	298	1,244,661	239	1,065,252	MONTANA
		11	47,221	204	1,119,364	155	860,213	NEBRASKA
				15	96,066	14	88,716	NEVADA
		18	58,333	602	3,823,122	497	3,131,627	NEW MEXICO - EAST
				198	1,016,331	175	914,842	NEW MEXICO - WEST
		18	58,333	800	4,839,453	672	4,046,469	NEW MEXICO - TOTAL
				253	624,816	77	184,166	NEW YORK
				1	4,118	1	4,118	NORTH CAROLINA - ONSHORE
				186	1,654,779	138	1,241,078	NORTH DAKOTA
				1,748	6,954,869	900	3,500,810	OHIO
		60	153,600	3,863	20,163,103	2,830	15,640,246	OKLAHOMA
				10	28,833	10	28,833	OREGON - ONSHORE
				10	28,833	10	28,833	OREGON - TOTAL
		1	2,345	1,116	4,368,562	367	1,493,091	PENNSYLVANIA
1	5,982			1	5,982			SOUTH CAROLINA - ONSHORE
1	5,982			1	5,982			SOUTH CAROLINA - TOTAL
				15	44,140	6	17,563	SOUTH DAKOTA
				162	258,268	95	158,380	TENNESSEE
				1,038	3,279,945	874	2,673,876	TEXAS RRC DIST. 1
				474	2,858,583	390	2,357,658	TEXAS RRC DIST. 2
				857	5,927,460	704	4,924,042	TEXAS RRC DIST. 3
				792	6,205,067	699	5,444,984	TEXAS RRC DIST. 4
		1	3,400	332	2,072,105	283	1,793,608	TEXAS RRC DIST. 5
		9	44,328	589	3,829,360	484	3,136,940	TEXAS RRC DIST. 6
		36	98,174	1,770	5,541,192	1,576	5,021,068	TEXAS RRC DIST. 7B
		13	40,214	720	3,803,572	617	3,195,397	TEXAS RRC DIST. 7C
		152	597,287	1,487	8,841,534	1,259	7,458,029	TEXAS RRC DIST. 8
		127	727,692	1,163	6,949,113	957	5,743,915	TEXAS RRC DIST. 8A
		31	52,336	1,460	4,715,204	1,240	4,083,041	TEXAS RRC DIST. 9
				443	2,639,180	335	2,047,365	TEXAS RRC DIST. 10
				100	1,009,142	71	725,812	TEXAS - OFFSHORE(6)
		369	1,563,431	11,225	57,669,457	9,491	48,605,735	TEXAS - TOTAL
1	2,244	2	11,894	122	744,556	90	551,701	UTAH
				21	96,931	10	44,079	VIRGINIA
				1	2,500	1	2,500	WASHINGTON - ONSHORE
				1	2,500	1	2,500	WASHINGTON - TOTAL
				861	3,559,156	539	2,221,586	WEST VIRGINIA
		33	138,425	807	5,173,958	589	4,021,276	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	14,650	1	14,650	ALASKA OFFSHORE
				75	769,963	55	589,598	GULF OF MEXICO - NORTHERN
				6	51,216	6	51,216	PACIFIC COAST
19	32,474	851	2,606,054	38,195	161,170,829			TOTAL YEAR 1987
9	14,832	431	1,530,435	26,580	126,456,917	26,580	126,456,917	TOTAL YEAR 1987(5)
19	32,474	848	2,589,528	34,408	153,452,943	26,022	120,982,030	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				692	6,786,242	489	4,782,094	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				84	735,250	72	631,907	Offshore State Waters
				608	6,050,992	417	4,150,187	Offshore Federal Waters

See Appendix A for footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

TOTAL YEAR 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	36,866	9	53,921	56	396,676
ALABAMA - TOTAL	4	36,866	9	53,921	56	396,676
ALASKA - ONSHORE					3	10,360
ALASKA - TOTAL					3	10,360
ARIZONA					4	19,609
ARKANSAS	7	46,255	12	49,558	71	278,373
CALIFORNIA - NORTH			20	131,151	77	477,666
CALIFORNIA - CENTRAL COASTAL					10	55,940
CALIFORNIA - EAST CENTRAL	10	69,116	2	17,800	41	310,660
CALIFORNIA - SOUTH					4	37,021
CALIFORNIA - OFFSHORE(6)	1	9,097			5	50,713
CALIFORNIA - TOTAL	11	78,213	22	148,951	137	932,000
COLORADO	43	255,135	18	99,543	196	1,077,647
FLORIDA - ONSHORE					4	47,551
FLORIDA - TOTAL					4	47,551
GEORGIA - ONSHORE					1	6,500
GEORGIA - TOTAL					1	6,500
IDAHO					1	1,272
ILLINOIS	13	38,154	2	810	220	406,277
INDIANA	30	43,252	4	4,225	114	186,911
IOWA					1	17,851
KANSAS	249	994,189	68	281,427	928	3,583,405
KENTUCKY	10	23,616	9	12,126	143	202,729
LOUISIANA - NORTH	9	52,085	11	49,619	103	545,982
LOUISIANA - SOUTH	11	132,132	10	123,081	78	881,271
LOUISIANA - OFFSHORE(6)			18	188,030	106	1,042,967
LOUISIANA - TOTAL	20	184,217	39	360,730	287	2,470,220
MARYLAND					1	5,279
MICHIGAN	16	75,271	32	195,069	226	1,051,842
MISSISSIPPI - ONSHORE	17	190,957	7	42,901	91	704,695
MISSISSIPPI- TOTAL	17	190,957	7	42,901	91	704,695
MISSOURI	2	6,485			4	5,367
MONTANA	11	105,524	9	14,472	79	391,424
NEBRASKA	12	77,607	1	3,625	115	664,199
NEVADA	1	4,732			12	60,092
NEW MEXICO - EAST	19	196,411	10	94,489	42	296,683
NEW MEXICO - WEST	35	234,112	22	95,086	27	94,605
NEW MEXICO - TOTAL	54	430,523	32	189,575	69	391,288
NEW YORK			4	16,411	4	15,057
NORTH CAROLINA - ONSHORE					1	4,118
NORTH DAKOTA	36	383,453			62	469,446
OHIO	4	9,583	9	57,652	29	100,778
OKLAHOMA	29	173,080	35	247,257	179	1,003,850
OREGON - ONSHORE			3	6,395	3	8,438
OREGON - TOTAL			3	6,395	3	8,438
PENNSYLVANIA	1	6,118	15	83,294	14	71,042
SOUTH DAKOTA	2	11,492			7	23,992
TENNESSEE	4	7,928	4	6,851	23	41,892
TEXAS RRC DIST. 1	18	96,794	18	120,910	122	507,630
TEXAS RRC DIST. 2	15	74,550	60	459,670	136	912,627
TEXAS RRC DIST. 3	24	189,683	49	434,502	128	1,150,587
TEXAS RRC DIST. 4	17	108,655	103	876,069	87	632,630
TEXAS RRC DIST. 5	6	49,633	3	30,547	41	224,408
TEXAS RRC DIST. 6	18	142,507	20	164,594	92	675,190
TEXAS RRC DIST. 7B	54	206,906	26	83,992	317	1,170,376
TEXAS RRC DIST. 7C	23	132,761	9	50,818	120	549,664
TEXAS RRC DIST. 8	23	216,982	3	32,629	104	742,446
TEXAS RRC DIST. 8A	26	199,800			172	1,163,307
TEXAS RRC DIST. 9	24	122,369	9	39,018	265	1,326,716
TEXAS RRC DIST. 10	5	44,840	7	50,429	19	154,661
TEXAS - OFFSHORE(6)			9	86,525	47	466,364
TEXAS - TOTAL	253	1,585,040	316	2,429,703	1,650	9,676,606
UTAH	11	66,364	7	46,891	30	151,725
VIRGINIA					2	3,365
WASHINGTON - ONSHORE					1	2,500
WASHINGTON - TOTAL					1	2,500
WEST VIRGINIA			13	68,982	7	37,286
WYOMING	46	402,165	12	88,102	270	2,125,308
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	4	28,877			40	413,556
TOTAL YEAR 1987	890	5,265,096	682	4,504,471	5,085	27,080,526
TOTAL YEAR 1987(5)	717	4,322,029	550	3,656,678	4,343	23,425,863
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	885	5,227,122	655	4,229,916	4,884	25,096,566
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	37,974	27	274,555	198	1,973,600
Offshore State Waters			7	66,499	17	195,419
Offshore Federal Waters	5	37,974	20	210,056	181	1,778,181

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(Cont.)(1)

TOTAL YEAR 1987

TOTAL EXPLORATORY WELLS TOTAL YEAR 1987		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
69	487,463	64	445,724	ALABAMA - ONSHORE
69	487,463	64	445,724	ALABAMA - TOTAL
3	10,360	3	10,360	ALASKA - ONSHORE
3	10,360	3	10,360	ALASKA - TOTAL
4	19,609	4	19,599	ARIZONA
90	374,186	77	349,347	ARKANSAS
97	608,819	81	512,730	CALIFORNIA - NORTH
10	55,940	5	21,995	CALIFORNIA - CENTRAL COASTAL
53	397,576	40	302,662	CALIFORNIA - EAST CENTRAL
4	37,021	2	11,800	CALIFORNIA - SOUTH
6	59,810	6	59,810	CALIFORNIA - OFFSHORE(6)
170	1,159,166	134	909,197	CALIFORNIA - TOTAL
257	1,432,325	195	1,088,097	COLORADO
4	47,551	4	47,551	FLORIDA - ONSHORE
4	47,551	4	47,551	FLORIDA - TOTAL
1	6,500			GEORGIA - ONSHORE
1	6,500			GEORGIA - TOTAL
1	1,272			IDAHO
235	445,241	195	382,995	ILLINOIS
149	234,368	108	181,603	INDIANA
1	17,851	1	17,851	IOWA
1,245	4,859,021	1,105	4,361,523	KANSAS
162	238,471	85	139,272	KENTUCKY
123	667,686	119	637,852	LOUISIANA - NORTH
99	1,136,484	86	977,378	LOUISIANA - SOUTH
124	1,210,997	106	1,062,959	LOUISIANA - OFFSHORE(6)
346	3,015,167	311	2,678,189	LOUISIANA - TOTAL
1	5,279	1	5,279	MARYLAND
274	1,322,182	238	1,157,676	MICHIGAN
115	938,553	112	918,630	MISSISSIPPI - ONSHORE
115	939,553	112	918,630	MISSISSIPPI- TOTAL
6	11,852	4	9,048	MISSOURI
99	511,420	82	453,493	MONTANA
128	745,431	106	605,463	NEBRASKA
13	84,824	12	76,324	NEVADA
71	587,583	64	533,001	NEW MEXICO - EAST
84	423,803	75	391,944	NEW MEXICO - WEST
155	1,011,386	139	924,945	NEW MEXICO - TOTAL
8	29,468	3	7,659	NEW YORK
1	4,118	1	4,118	NORTH CAROLINA - ONSHORE
98	852,899	74	635,219	NORTH DAKOTA
42	168,013	17	81,222	OHIO
243	1,424,187	188	1,106,054	OKLAHOMA
6	14,833	6	14,833	OREGON - ONSHORE
6	14,833	6	14,833	OREGON - TOTAL
30	160,454	7	45,733	PENNSYLVANIA
9	35,484	4	15,073	SOUTH DAKOTA
31	54,671	23	39,606	TENNESSEE
156	725,334	135	616,903	TEXAS RRC DIST. 1
211	1,446,847	193	1,288,315	TEXAS RRC DIST. 2
201	1,774,772	169	1,497,152	TEXAS RRC DIST. 3
207	1,617,354	184	1,416,150	TEXAS RRC DIST. 4
50	304,648	43	250,593	TEXAS RRC DIST. 5
130	991,791	110	814,897	TEXAS RRC DIST. 6
397	1,461,274	366	1,338,670	TEXAS RRC DIST. 7B
152	733,243	138	646,839	TEXAS RRC DIST. 7C
130	992,057	109	836,423	TEXAS RRC DIST. 8
198	1,363,107	179	1,240,550	TEXAS RRC DIST. 8A
298	1,485,103	260	1,298,842	TEXAS RRC DIST. 9
31	249,930	24	191,825	TEXAS RRC DIST. 10
56	552,889	42	419,347	TEXAS - OFFSHORE(6)
2,219	13,691,349	1,952	11,856,412	TEXAS - TOTAL
46	264,980	36	189,033	UTAH
2	3,365	1	1,165	VIRGINIA
1	2,500	1	2,500	WASHINGTON - ONSHORE
1	2,500	1	2,500	WASHINGTON - TOTAL
20	106,266	11	37,572	WEST VIRGINIA
328	2,615,575	276	2,231,945	WYOMING
				OFFSHORE FEDERAL WATERS(6)
44	442,433	32	352,360	GULF OF MEXICO - NORTHERN
6,657	36,850,093			TOTAL YEAR 1987
5,610	31,402,570	5,610	31,402,570	TOTAL YEAR 1987(5)
6,424	34,553,604	5,421	29,497,734	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
230	2,286,129	186	1,894,476	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
24	259,918	20	226,952	Offshore State Waters
206	2,026,211	166	1,667,524	Offshore Federal Waters

See Appendix A for footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

TOTAL YEAR 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	20	131,030	123	268,973	58	313,240
ALABAMA - OFFSHORE(6)			1	21,710	1	3,075
ALABAMA - TOTAL	20	131,030	124	290,683	59	316,315
ALASKA - ONSHORE	81	852,103	2	4,730	2	14,510
ALASKA - OFFSHORE(6)	2	19,255	1	7,510		
ALASKA - TOTAL	83	871,358	3	12,240	2	14,510
ARKANSAS	55	239,790	159	700,173	109	460,412
CALIFORNIA - NORTH	3	13,337	50	345,815	30	189,198
CALIFORNIA - CENTRAL COASTAL	90	373,990			5	32,017
CALIFORNIA - EAST CENTRAL	1,909	3,223,096	1	3,600	19	34,918
CALIFORNIA - SOUTH	27	89,932			2	11,250
CALIFORNIA - OFFSHORE(6)	34	267,186	1	3,736	1	5,730
CALIFORNIA - TOTAL	2,063	3,967,541	52	353,151	57	273,113
COLORADO	224	1,421,196	315	2,068,089	89	523,877
FLORIDA - ONSHORE	3	39,573			2	28,873
FLORIDA - TOTAL	3	39,573			2	28,873
ILLINOIS	680	1,498,984	16	10,388	283	696,919
INDIANA	100	129,129	11	11,614	69	105,530
KANSAS	1,021	2,362,891	341	881,460	616	1,727,189
KENTUCKY	285	462,055	324	695,461	245	324,986
LOUISIANA - NORTH	439	1,365,248	288	1,186,354	283	1,317,672
LOUISIANA - SOUTH	332	2,288,751	108	1,278,643	241	2,418,271
LOUISIANA - OFFSHORE(6)	141	1,320,635	79	795,391	123	1,247,651
LOUISIANA - TOTAL	912	4,974,634	475	3,260,388	647	4,983,[illegible]
MICHIGAN	78	266,691	92	274,844	82	339,916
MISSISSIPPI - ONSHORE	77	700,546	30	288,498	94	711,808
MISSISSIPPI- TOTAL	77	700,546	30	288,498	94	711,808
MISSOURI	10	13,019			2	690
MONTANA	85	435,474	62	95,790	41	167,754
NEBRASKA	41	201,874			24	123,838
NEVADA	1	3,850			1	7,392
NEW MEXICO - EAST	302	1,855,997	127	765,368	84	555,841
NEW MEXICO - WEST	41	244,093	68	344,181	5	4,254
NEW MEXICO - TOTAL	343	2,100,090	195	1,109,549	89	560,095
NEW YORK	17	19,385	216	555,006	12	30,957
NORTH DAKOTA	64	590,932	2	28,440	22	182,508
OHIO	1,144	4,549,530	471	1,986,644	91	250,682
OKLAHOMA	1,640	7,334,131	966	6,382,734	954	4,068,451
OREGON - ONSHORE			4	14,000		
OREGON - TOTAL			4	14,000		
PENNSYLVANIA	156	234,064	887	3,013,067	42	158,632
SOUTH DAKOTA			6	8,856		
TENNESSEE	26	40,785	64	91,445	41	71,367
TEXAS RRC DIST. 1	676	1,920,751	35	193,774	169	439,086
TEXAS RRC DIST. 2	74	363,975	96	583,065	93	464,716
TEXAS RRC DIST. 3	369	2,131,217	89	749,028	198	1,272,443
TEXAS RRC DIST. 4	68	331,066	305	2,027,712	212	1,428,935
TEXAS RRC DIST. 5	150	962,453	53	555,052	78	246,552
TEXAS RRC DIST. 6	170	804,200	156	1,301,288	124	697,753
TEXAS RRC DIST. 7B	669	2,055,482	226	671,130	442	1,255,132
TEXAS RRC DIST. 7C	347	1,861,191	133	851,467	75	317,457
TEXAS RRC DIST. 8	1,074	6,558,979	17	104,455	114	589,756
TEXAS RRC DIST. 8A	742	4,308,866			96	549,448
TEXAS RRC DIST. 9	697	2,038,500	60	305,147	376	831,118
TEXAS RRC DIST. 10	237	970,344	91	789,146	84	628,760
TEXAS - OFFSHORE(6)	7	81,981	23	233,624	16	140,648
TEXAS - TOTAL	5,280	24,389,005	1,284	9,164,868	2,073	8,860,904
UTAH	41	291,856	16	109,416	14	64,166
VIRGINIA	2	6,980	17	86,586		
WEST VIRGINIA	91	257,943	739	3,155,764	11	39,183
WYOMING	301	1,322,450	47	374,449	98	723,059
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	14,650
GULF OF MEXICO - NORTHERN	20	222,702	3	33,098	8	71,730
PACIFIC COAST	6	51,216				
TOTAL YEAR 1987	14,869	59,130,707	6,921	35,856,501	5,878	26,703,000
TOTAL YEAR 1987(5)	11,412	46,490,440	4,417	24,760,989	4,701	22,257,651
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	14,578	56,315,629	6,811	34,756,702	5,728	25,205,006
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	208	1,943,720	107	1,087,559	147	1,468,034
Offshore State Waters	29	184,690	9	94,306	22	196,336
Offshore Federal Waters	179	1,759,030	98	993,253	125	1,272,698

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES (Cont) (1)

TOTAL YEAR 1987

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1987		TOTAL DEVELOPMENT WELLS (5) AS FIRST PUBLISHED TOTAL YEAR 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
221	713,243	110	549,558	ALABAMA - ONSHORE
2	24,785	2	24,785	ALABAMA - OFFSHORE (6)
223	738,028	112	574,343	ALABAMA - TOTAL
65	871,343	63	649,559	ALASKA - ONSHORE
3	26,765	1	7,374	ALASKA - OFFSHORE (6)
68	898,108	64	656,933	ALASKA - TOTAL
323	1,400,375	276	1,177,529	ARKANSAS
83	548,350	72	472,717	CALIFORNIA - NORTH
95	406,007	76	340,715	CALIFORNIA - CENTRAL COASTAL
1,929	3,261,614	1,682	2,609,965	CALIFORNIA - EAST CENTRAL
29	101,182	22	74,446	CALIFORNIA - SOUTH
36	276,652	26	180,943	CALIFORNIA - OFFSHORE (6)
2,172	4,593,805	1,878	3,678,786	CALIFORNIA - TOTAL
628	4,013,162	488	3,191,977	COLORADO
5	68,446	5	68,446	FLORIDA - ONSHORE
5	68,446	5	68,446	FLORIDA - TOTAL
979	2,206,291	869	1,963,503	ILLINOIS
180	246,273	139	200,154	INDIANA
1,978	4,971,540	1,375	3,929,014	KANSAS
954	1,482,405	299	528,133	KENTUCKY
1,010	3,869,274	838	3,257,185	LOUISIANA - NORTH
681	5,985,745	607	5,373,340	LOUISIANA - SOUTH
343	3,363,677	217	2,086,971	LOUISIANA - OFFSHORE (6)
2,034	13,218,716	1,662	10,717,496	LOUISIANA - TOTAL
252	881,451	192	704,513	MICHIGAN
201	1,700,852	180	1,508,010	MISSISSIPPI - ONSHORE
201	1,700,852	180	1,508,010	MISSISSIPPI- TOTAL
12	13,709	4	8,899	MISSOURI
188	699,018	155	605,513	MONTANA
65	319,712	46	237,765	NEBRASKA
2	11,242	2	12,392	NEVADA
513	3,177,206	419	2,549,403	NEW MEXICO - EAST
114	592,528	100	522,898	NEW MEXICO - WEST
627	3,769,734	519	3,072,301	NEW MEXICO - TOTAL
245	605,348	74	176,507	NEW YORK
88	801,880	64	605,859	NORTH DAKOTA
1,706	6,786,856	883	3,419,565	OHIO
3,560	18,565,316	2,612	14,454,192	OKLAHOMA
4	14,000	4	14,000	OREGON - ONSHORE
4	14,000	4	14,000	OREGON - TOTAL
1,095	4,205,763	360	1,447,359	PENNSYLVANIA
6	9,656	2	2,690	SOUTH DAKOTA
131	203,597	72	118,774	TENNESSEE
860	2,553,611	739	2,057,073	TEXAS RRC DIST. 1
263	1,411,736	197	1,069,343	TEXAS RRC DIST. 2
656	4,152,688	535	3,426,890	TEXAS RRC DIST. 3
585	4,587,713	515	4,028,834	TEXAS RRC DIST. 4
281	1,764,057	239	1,539,609	TEXAS RRC DIST. 5
450	2,803,241	369	2,297,377	TEXAS RRC DIST. 6
1,337	3,981,744	1,181	3,595,193	TEXAS RRC DIST. 7B
555	3,030,115	467	2,509,638	TEXAS RRC DIST. 7C
1,205	7,252,190	1,032	6,169,872	TEXAS RRC DIST. 8
838	6,858,314	687	3,990,947	TEXAS RRC DIST. 8A
1,131	3,174,765	966	2,761,046	TEXAS RRC DIST. 9
412	2,389,250	311	1,855,540	TEXAS RRC DIST. 10
44	456,253	29	306,465	TEXAS - OFFSHORE (6)
8,637	42,414,677	7,267	35,607,833	TEXAS - TOTAL
71	465,438	55	360,424	UTAH
19	93,566	9	42,914	VIRGINIA
861	3,452,490	528	2,184,014	WEST VIRGINIA
446	2,419,958	305	1,736,296	WYOMING
				OFFSHORE FEDERAL WATERS (6)
1	14,650	1	14,650	ALASKA OFFSHORE
31	327,530	23	237,236	GULF OF MEXICO - NORTHERN
6	51,216	6	51,216	PACIFIC COAST
27,668	121,690,208			TOTAL YEAR 1987
20,530	93,509,080	20,530	93,509,080	TOTAL YEAR 1987 (5)
27,117	116,277,337	20,162	89,969,879	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
462	4,500,113	303	2,887,618	TOTAL OFFSHORE WELLS (6) (EXCLUDING ALASKA)
60	475,332	52	404,955	Offshore State Waters
402	4,024,781	251	2,482,663	Offshore Federal Waters

See Appendix A for footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(1)

TOTAL YEAR 1987

STATE OR DISTRICT	OIL PRODUCERS(2) NUMBER	OIL PRODUCERS(2) FOOTAGE	GAS PRODUCERS(3) NUMBER	GAS PRODUCERS(3) FOOTAGE	DRY HOLES(4) NUMBER	DRY HOLES(4) FOOTAGE
ALABAMA - ONSHORE	3	30,627	5	63,808	48	374,644
ALABAMA - TOTAL	3	30,627	5	63,808	48	374,644
ALASKA - ONSHORE					3	10,360
ALASKA - TOTAL					3	10,360
ARIZONA					4	19,609
ARKANSAS	3	19,435	6	29,907	60	208,704
CALIFORNIA - NORTH			5	24,603	32	204,710
CALIFORNIA - CENTRAL COASTAL					6	35,013
CALIFORNIA - EAST CENTRAL	1	14,005			27	216,413
CALIFORNIA - SOUTH					2	11,800
CALIFORNIA - OFFSHORE(6)	1	9,097			5	50,713
CALIFORNIA - TOTAL	2	23,102	5	24,603	72	518,649
COLORADO	17	100,413	7	47,911	140	746,770
FLORIDA - ONSHORE					4	47,551
FLORIDA - TOTAL					4	47,551
GEORGIA - ONSHORE					1	6,500
GEORGIA - TOTAL					1	6,500
IDAHO					1	1,272
ILLINOIS					105	169,475
INDIANA	1	372	2	2,889	41	59,956
IOWA					1	17,851
KANSAS	87	372,026	15	74,644	570	2,209,931
KENTUCKY	2	5,235	8	10,473	72	101,512
LOUISIANA - NORTH	3	18,430	7	33,709	91	479,395
LOUISIANA - SOUTH	6	66,654	5	51,760	73	921,393
LOUISIANA - OFFSHORE(6)			6	66,071	100	881,196
LOUISIANA - TOTAL	9	85,084	18	160,540	264	2,281,984
MARYLAND					1	5,279
MICHIGAN	15	63,305	21	95,703	205	926,886
MISSISSIPPI - ONSHORE	11	120,808	4	26,527	88	685,452
MISSISSIPPI- TOTAL	11	120,808	4	26,527	88	685,452
MISSOURI	1	2,905			4	5,367
MONTANA	5	52,919	3	5,340	67	339,335
NEBRASKA	7	41,187	1	3,625	90	498,403
NEVADA					11	72,592
NEW MEXICO - EAST	3	25,371	4	39,037	17	129,849
NEW MEXICO - WEST	2	13,140	6	31,866	23	85,227
NEW MEXICO - TOTAL	5	38,511	10	70,903	40	215,076
NEW YORK			2	11,902	3	10,832
NORTH CAROLINA - ONSHORE					1	4,118
NORTH DAKOTA	9	65,905			52	385,472
OHIO					10	34,782
OKLAHOMA	10	65,581	9	60,525	90	504,799
OREGON - ONSHORE					1	2,800
OREGON - TOTAL					1	2,800
PENNSYLVANIA	1	6,118	2	9,665	8	62,925
SOUTH DAKOTA	1	2,947			5	14,566
TENNESSEE	4	7,928	3	3,850	10	32,639
TEXAS RRC DIST. 1	6	26,632	7	36,992	75	291,981
TEXAS RRC DIST. 2	4	17,163	18	139,896	69	329,092
TEXAS RRC DIST. 3	6	40,186	18	161,814	98	904,969
TEXAS RRC DIST. 4	1	6,950	19	184,402	53	390,270
TEXAS RRC DIST. 5	1	2,608	2	12,806	40	219,608
TEXAS RRC DIST. 6	12	98,034	11	91,712	88	847,710
TEXAS RRC DIST. 7B	4	19,974	3	10,836	15	69,347
TEXAS RRC DIST. 7C	3	21,740	1	11,825	10	96,683
TEXAS RRC DIST. 8	3	27,331	1	6,075	28	200,354
TEXAS RRC DIST. 8A	7	63,933			47	333,600
TEXAS RRC DIST. 9	2	13,770			32	174,251
TEXAS RRC DIST. 10	1	7,200			5	33,815
TEXAS - OFFSHORE(6)			6	54,205	46	450,279
TEXAS - TOTAL	50	345,761	86	708,363	594	4,131,959
UTAH	5	29,752	6	26,496	24	112,321
VIRGINIA					2	3,365
WASHINGTON - ONSHORE					1	2,500
WASHINGTON - TOTAL					1	2,500
WEST VIRGINIA			3	13,907	6	30,993
WYOMING	26	241,064	8	53,308	236	1,874,916
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	4	28,877			39	398,961
TOTAL YEAR 1987	278	1,768,662	222	1,455,889	2,982	17,110,106
TOTAL YEAR 1987(5)	223	1,407,949	174	1,127,990	2,562	14,633,481
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	273	1,730,688	210	1,335,613	2,789	15,218,897
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	37,974	12	120,276	190	1,881,149
Offshore State Waters			4	26,783	16	175,874
Offshore Federal Waters	5	37,974	8	93,493	174	1,705,275

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED IN THE UNITED STATES(Cont)(1)

TOTAL YEAR 1987

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1987		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1987		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
56	449,079	51	407,360	ALABAMA - ONSHORE
56	449,079	51	407,360	ALABAMA - TOTAL
3	10,360	3	10,360	ALASKA - ONSHORE
3	10,360	3	10,360	ALASKA - TOTAL
4	19,609	4	19,599	ARIZONA
69	257,046	57	233,687	ARKANSAS
37	229,313	27	167,474	CALIFORNIA - NORTH
6	75,013	2	4,718	CALIFORNIA - CENTRAL COASTAL
28	228,418	23	186,368	CALIFORNIA - EAST CENTRAL
2	11,800	2	11,900	CALIFORNIA - SOUTH
6	59,810	6	59,810	CALIFORNIA - OFFSHORE(6)
79	604,354	60	430,270	CALIFORNIA - TOTAL
164	881,094	134	717,367	COLORADO
6	67,551	6	67,551	FLORIDA - ONSHORE
6	67,551	6	67,551	FLORIDA - TOTAL
1	6,500			GEORGIA - ONSHORE
1	6,500		—	GEORGIA - TOTAL
1	1,070			IDAHO
105	188,475	92	163,766	ILLINOIS
46	83,217	32	45,317	INDIANA
1	17,651	1	17,651	IOWA
672	2,856,601	617	2,511,617	KANSAS
92	117,220	35	53,375	KENTUCKY
111	528,536	100	531,063	LOUISIANA - NORTH
74	919,807	74	818,996	LOUISIANA - SOUTH
106	1,067,267	91	918,203	LOUISIANA - OFFSHORE(6)
291	2,515,608	265	2,268,262	LOUISIANA - TOTAL
1	5,279	1	5,279	MARYLAND
241	1,085,894	210	947,325	MICHIGAN
103	932,787	87	771,287	MISSISSIPPI - ONSHORE
103	932,787	87	771,287	MISSISSIPPI- TOTAL
5	8,170	3	5,368	MISSOURI
75	397,594	60	345,704	MONTANA
98	563,215	95	469,565	NEBRASKA
11	72,592	10	64,092	NEVADA
24	194,257	20	152,192	NEW MEXICO - EAST
31	130,233	25	114,282	NEW MEXICO - WEST
55	324,490	45	266,474	NEW MEXICO - TOTAL
5	22,734	1	5,150	NEW YORK
1	6,118	1	6,118	NORTH CAROLINA - ONSHORE
61	471,377	44	329,278	NORTH DAKOTA
10	36,782	7	22,098	OHIO
109	615,905	87	499,365	OKLAHOMA
1	2,800	1	2,800	OREGON - ONSHORE
1	2,800	1	2,800	OREGON - TOTAL
11	57,708	3	15,786	PENNSYLVANIA
6	19,413	2	7,667	SOUTH DAKOTA
25	46,417	19	33,247	TENNESSEE
88	355,605	76	302,160	TEXAS RRC DIST. 1
71	486,131	62	433,438	TEXAS RRC DIST. 2
122	1,106,969	99	901,263	TEXAS RRC DIST. 3
73	571,622	65	486,870	TEXAS RRC DIST. 4
43	235,222	37	195,973	TEXAS RRC DIST. 5
111	837,456	90	666,462	TEXAS RRC DIST. 6
22	100,117	20	89,538	TEXAS RRC DIST. 7B
22	130,048	19	108,793	TEXAS RRC DIST. 7C
32	271,760	23	173,159	TEXAS RRC DIST. 8
54	397,533	49	358,638	TEXAS RRC DIST. 8A
36	188,021	32	172,261	TEXAS RRC DIST. 9
6	61,115	5	33,613	TEXAS RRC DIST. 10
52	504,484	40	395,177	TEXAS - OFFSHORE(6)
730	5,156,083	615	4,305,365	TEXAS - TOTAL
33	168,569	24	125,117	UTAH
2	3,365	1	1,165	VIRGINIA
1	2,500	1	2,500	WASHINGTON - ONSHORE
1	2,500	1	2,500	WASHINGTON - TOTAL
9	44,900	9	28,490	WEST VIRGINIA
270	2,169,288	226	1,844,412	WYOMING
				OFFSHORE FEDERAL WATERS(6)
63	427,838	32	352,360	GULF OF MEXICO - NORTHERN
3,402	20,334,657			TOTAL YEAR 1987
2,939	17,369,416	2,939	17,369,416	TOTAL YEAR 1987(5)
3,192	18,284,898	2,767	15,643,506	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
207	2,039,399	169	1,715,550	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
20	202,657	17	182,300	Offshore State Waters
187	1,836,742	152	1,533,250	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED, BY DEPTH INTERVALS(1)
TOTAL YEAR 1987

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,706	2,365,310	481	402,577	1,265	937,532	4,452	3,705,419
1,250 - 2,499	2,968	5,077,518	1,267	2,372,047	1,583	2,890,318	5,818	10,339,883
2,500 - 3,749	2,622	8,074,380	1,275	4,061,064	1,675	5,217,594	5,572	17,353,038
3,750 - 4,999	2,547	10,996,712	1,055	4,585,909	1,999	8,550,906	5,601	24,133,527
5,000 - 7,499	2,541	15,325,959	1,826	11,145,334	2,230	13,449,369	6,597	39,920,662
7,500 - 9,999	1,631	14,028,690	839	7,203,326	1,147	9,725,982	3,617	30,957,998
10,000 - 12,499	547	5,865,777	511	5,572,840	629	6,789,982	1,687	18,228,599
12,500 - 14,999	167	2,186,723	219	2,904,402	290	3,817,787	676	8,908,912
15,000 - 17,499	26	402,889	88	1,352,988	110	1,753,682	224	3,509,559
17,500 - 19,999	4	71,845	40	716,275	33	606,562	77	1,394,682
20,000 & OVER	0	0	2	44,210	2	43,792	4	88,002
REPORT TOTAL	15,759	64,395,803	7,603	40,360,972	10,963	53,783,526	34,325	158,540,301

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	36	30,150	42	31,393	611	299,806	689	361,349
1,250 - 2,499	28	78,338	72	131,119	529	966,614	629	1,175,291
2,500 - 3,749	112	355,167	54	167,416	497	2,096,955	663	2,619,436
3,750 - 4,999	215	917,781	76	328,220	1,120	4,800,051	1,411	6,046,052
5,000 - 7,499	264	1,455,049	169	1,148,009	1,235	7,441,886	1,668	10,044,944
7,500 - 9,999	121	1,035,219	118	1,019,066	581	4,930,876	820	6,985,161
10,000 - 12,499	62	687,581	70	770,024	308	3,353,854	440	4,811,459
12,500 - 14,999	47	622,057	35	469,399	154	2,029,946	236	3,121,402
15,000 - 17,499	5	82,054	17	271,182	54	861,404	76	1,214,640
17,500 - 19,999	0	0	8	146,167	15	279,760	23	425,927
20,000 & OVER	0	0	1	22,500	1	22,092	2	44,592
REPORT TOTAL	890	5,265,396	662	4,504,671	5,105	27,080,524	6,657	36,850,093

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,706	2,365,310	481	402,577	1,264	936,832	4,451	3,704,719
1,250 - 2,499	2,968	5,077,518	1,267	2,372,047	1,582	2,888,098	5,817	10,337,663
2,500 - 3,749	2,617	8,058,531	1,273	4,053,978	1,667	5,192,539	5,557	17,305,048
3,750 - 4,999	2,537	10,950,939	1,053	4,577,154	1,982	8,477,028	5,572	24,005,121
5,000 - 7,499	2,505	15,111,098	1,802	10,994,426	2,178	13,127,906	6,485	39,233,430
7,500 - 9,999	1,568	13,487,183	812	6,973,407	1,073	9,095,988	3,453	29,556,578
10,000 - 12,499	480	5,142,020	479	5,265,834	550	5,974,135	1,509	16,381,989
12,500 - 14,999	138	1,805,983	186	2,459,466	215	2,870,289	539	7,135,738
15,000 - 17,499	21	324,507	78	1,214,148	78	1,244,108	177	2,782,763
17,500 - 19,999	4	71,845	36	655,611	26	475,887	66	1,203,343
20,000 & OVER	0	0	1	22,500	2	43,792	3	66,292
REPORT TOTAL	15,544	62,394,934	7,468	38,991,148	10,617	50,326,442	33,629	151,712,644

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	1	700	1	700
1,250 - 2,499	0	0	0	0	1	2,220	1	2,220
2,500 - 3,749	5	15,849	2	7,086	8	25,055	15	47,990
3,750 - 4,999	10	45,773	2	8,755	17	73,878	29	128,406
5,000 - 7,499	36	214,861	24	150,908	52	321,463	112	687,232
7,500 - 9,999	63	541,507	27	229,919	74	629,994	164	1,401,420
10,000 - 12,499	67	723,757	32	307,006	79	815,847	178	1,846,610
12,500 - 14,999	29	380,740	33	444,936	75	947,498	137	1,773,174
15,000 - 17,499	5	78,382	10	138,840	32	509,574	47	726,796
17,500 - 19,999	0	0	4	60,664	7	130,675	11	191,339
20,000 & OVER	0	0	1	21,710	0	0	1	21,710
REPORT TOTAL	215	2,000,869	135	1,369,824	346	3,457,084	696	6,827,657

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES

Footnotes

SECTION I:

Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through September 29, 1989.

   These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on pages 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:

Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.

3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.

4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.

5. The total number of wells and footage which initially were reported to the API during the period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters—and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Does not include stratigraphic and core tests and service wells.

3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collect information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information throughout the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases, a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tends to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift, from gas to oil, would have become more evident.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

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*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

AAPG(CSD) DISTRICT CHAIRPERSONS

AAPG (CSD) DISTRICT CHAIRMEN

AAPG-CSD CHAIRMAN	R. R. Johnston Chevron Overseas Petroleum Inc. P. O. Box 5046 San Ramon, California 94583 Telephone: (415) 842-3526

DISTRICT NO. AND NAME	CHAIRMAN NAME AND ADDRESS
1. **Arkansas**	
2. Atlantic State, Southeastern (Florida, Georgia, North Carolina, South Carolina)	Phillip W. Ware Coastal Petroleum Company P. O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990
	Charles W. Hoffman North Carolina Geological Survey 4100 Reedy Creek Road Raleigh, North Carolina 27607 Telephone: (919) 733-9246
3. Central East Coast (Delaware, Maryland, New Jersey, Pennsylvania, Virginia)	John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 7th Floor, Highland Building 121 South Highland Avenue Pittsburgh, PA. 15206-3988 Telephone: (412) 665-2155
4. Gulf State, Southern (Alabama, Mississippi)	James R. Honert SWEPI- Room 6418 P. O. Box 4252 Houston, Texas 77210-4252 Telephone: (713) 870-3849
5. Illinois	Donald F. Oltz Illinois State Geological Survey 615 East Peabody Drive Champaign, Illinois 61820 Telephone: (217) 244-2384

6. Indiana	Dan Sullivan Indiana Geological Survey 611 N. Walnut Grove Avenue Bloomington, Indiana 47405 Telephone: (812) 335-5412
7. Northeast (Connecticut, Maine Massachusetts, New Hampshire New York, Rhode Island Vermont)	Arthur M. Van Tyne Van Tyne Consulting Oil & Gas Resources P. O. Box 326 Wellsville, New York 14895 Telephone: (716) 593-6650
8. Kentucky	Dr. James Drahovzal Kentucky Geological Survey University of Kentucky 311 Breckinridge Hall Lexington, Kentucky 40506 Telephone: (606) 257-5863
9. Louisiana, North	D. R. Brogdon Sr. Staff Geologist Marathon Oil Company P. O. Box 3128 Houston, Texas 77253 Telephone: (713) 629-6600 ext. 3329
	Ronald B. Farmer Pennzoil Exploration & Production Co. P. O. Box 2967 Houston, Texas 77252-2967 Telephone: (713) 546-8212
10. Louisiana, South	Harry Holzman Geomap Company 1100 Geomap Lane Plano, Texas 75074-7199 Telephone: (214) 578-0571
Louisiana, Offshore	
11. Michigan	D. Michael Bricker Mich. Dept. of Natural Resources Geological Survey Division Allegan & Pine Street, 4th Fl. Lansing, Michigan 48909 Telephone: (517) 373-1256
12. Mid-Continent, Northern (Iowa, Kansas, Minnesota, Missouri)	Shirley Paul Kansas Geological Survey University of Kansas 1930 Constant Ave. - Campus West Lawrence, Kansas 66044 Telephone: (913) 864-3965

Nebraska	Rob Coubrough Nebraska Oil & Gas Commission P. O. Box 399 Sidney, Nebraska 69162 Telephone: (308) 245-4595
13. New Mexico, East	Wayne Hathaway Bonner Oil company P. O. Box 10531 Midland, Texas 79702 Telephone: (915) 686-8599
14. Ohio	Michael P. McCormac Ohio Department of Natural Resources Division of Oil & Gas 4435 Fountain Square, Building B Columbus, Ohio 43224 Telephone: (614) 256-6898
15. Oklahoma	Herman Burrough Unocal Lakepointe Towers 4005 N. W. Expressway Oklahoma City, Oklahoma 73116 Telephone: (405) 848-7676
16. Rocky Mountains, Central (Colorado, Nevada, Utah)	Walter L. Smith Petroleum Information, Incorporated P. O. Box 2612 Denver, Colorado 80201 Telephone: (303) 740-7100
17. Rocky Mountains, Northern (Idaho, Montana, North and South Dakota, Wyoming)	Billy B. Lane Lane Oil & Gas 2904 Parkhill Drive Billings, Montana 59102 Telephone: (406) 656-4596
18. Rocky Montains, Southern (Arizona, New Mexico-West)	
19. Tennessee	Marvin Berwind Tennessee Division of Geology 701 Broadway Nashville, Tennessee 37203 Telephone: (615) 742-6697

20. Texas District 1	Linda Butler Central Exploration Division Exxon Company U.S.A. P. O. Box 2180 Houston, Texas 77252-2180 Telephone: (713) 775-7443
21. Texas District 2	David L. McGee Mobil Exploration & Producing U.S. Incorporated 12450 Greenspoint Drive Houston, Texas 77060-1991 Telephone: (713) 775-2477
22. Texas District 3	Steve Heet HMB-2302 Arco Oil & Gas Company P. O. Box 1364 Houston, Texas 77251 Telephone: (713) 584-6498
Texas Offshore	Joe Forrest PI Exploration System P. O. Box 1702 Houston, Texas 77251 Telephone: (713) 961-0141
23. Texas District 4	Steve Heet HMB-2302 Arco Oil & Gas Company P. O. Box 1346 Houston, Texas 77251 Telephone: (713) 584-6498
24. Texas District 5 and 6	John Vineyard Geological Consulting Service P. O. Box 37188 Houston, Texas 77237-7188 Telephone: (713) 785-7900
25. **Texas District 7B**	
26. Texas District 7C, 8, 8A	Wayne Hathaway Bonner Oil Company P. O. Box 10531 Mildland, Texas 79702 Telephone: (915) 686-8599

27. Texas District 9

28. Texas District 10

29. West Coast
D. J. Dykstra
Chevron U.S.A. Inc.
Exploration Department
P. O. Box 5042
San Ramon, California 94583-0942
Telephone: (415) 842-0505

30. West Virginia
K. Lee Avary
West Virginia Geological &
Economic Survey
P. O. Box 879
Morgantown, West Virginia 26507-0879
Telephone: (304) 594-2331

34. Gulf of Mexico-Northern
Dick Teel
Petoleum Information, Company
P. O. Box 1702
Houston, Texas 77251
Telephone: (713) 961-5660

35. Atlantic Coast-Offshore
(State and Federal Waters)
Phillip W. Ware
Coastal Petroleum Company
P. O. Box 870
Tallahassee, Florida 32302
Telephone: (904) 222-6990

John Harper
Pennsylvania Geological Survey
Oil & Gas Geological Division
7th Floor, Highland Building
121 South Highland Avenue
Pittsburgh, Pennsylvania 15206-3988
Telephone: (412) 665-2155

Arthur M. Van Tyne
Van Tyne Consulting
Oil & Gas Resources
P. O. Box 326
Wellsville, New York 14895
Telephone: (716) 593-6650

APPENDIX C:

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the ***American Petroleum Institute (API)*** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the ***Quarterly Review of Drilling Statistics (QRDS)*** which included the number of well completions reported to ***API*** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the ***QRDS*** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, ***API*** replaced the ***QRDS*** with the ***Quarterly Completion Report (QCR)***. The data presented in the ***QCR*** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since ***API*** does not receive all the reports of the wells completed during the recent quarters, the ***QCR*** also includes estimates of the total number of well completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to ***API*** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the ***Quarterly Completion Report***.

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:

A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR-YC)*4 + (QR-QC)$$

where QL = quarter-lag
YR = year the completion is reported
YC = year the well is completed
QR = quarter the completion is reported
QC = quarter the well is completed

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag- 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure; but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 - CUMULATIVE PERCENTAGE REPORTED
BY COMPLETION QUARTER AND QUARTER-LAG

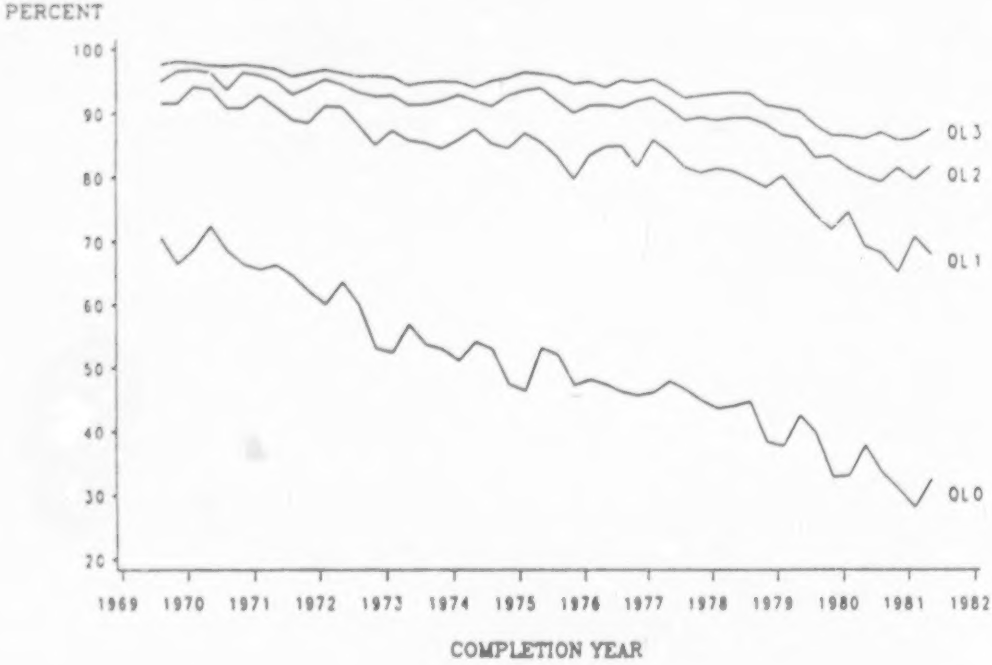

TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	Number Reported / Number Completed (%)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.8
5	92.0
6	93.5
7	94.6
8	95.6
9	96.5
10	97.2
11	97.8
12	98.3
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 *QCR* publication.
The quarter-lag is five.

For quarter-lag 5:

quarter of completion	% reported	weight
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = $[92 + (2*90) + (3*89) + (4*93)]/10 = 91.1\%$.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to $7500/0.911 = 8233$.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during III/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 *QCR*, then this procedure starts by estimating completions for II/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are
for development wells: $4200 * [6000/(4200 + 2100)] = 4000$,
for exploratory wells: $2100 * [6000/(4200 + 2100)] = 2000$.

One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.

QUARTERLY COMPLETION REPORT

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Finance, Accounting
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American
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Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics** (QRD) and annually in the AAPG **Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States was divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

Each of the 30 districts also has a district Chairman of the AAPG's Committee on Statistics of Drilling (CSD) who is responsible for reviewing all well classifications reported to the API. He also classifies all exploratory wells according to the Lahee guidelines and provides additional geological information for exploratory wells.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

As drilling activity began to increase in the late 1970s and early 1980s, the time lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the API **Quarterly Completion Report** (QCR) replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text.)

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982**, which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D. C.
February, 1990

The API
Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report** (QCR) are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting timelag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

Annual Number of Oil and Gas Wells and Dry Holes: Revised Series Vs. Reported Series

Year	*Number of Wells Completed*	*Number of Wells Reported*
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	85,795

The Reporting Format. The tables presented in the **Quarterly Completion Report** (QCR) show the number of well completions for the quarter, based on the latest data reported to API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area informa-

tion is available for exploratory drilling to provide any useful information. However, separate U. S. totals for exploratory and development well completions are shown at the bottom of each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables also are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on as series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported precentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported precentages for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street N.W., Washington. D.C. 20005,

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981.** The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D. C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, API Bulletin D12A, **The API Well Number and Standard State and County Numeric Codes Including Offshore Waters,** reissued October 1985 may be ordered from the API Production Dept., 211 North Ervay, Suite 1700, Dallas, Texas 75201.

SECTION I:

UNITED STATES DRILLING STATISTICS

ESTIMATED NUMBER OF COMPLETIONS AND FOOTAGE DRILLED

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

(FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1989:	YTD TOTAL	10,446	41,174	9,610	48,236	8,748	41,279	28,804	130,689
	4th QTR	2,663	10,243	2,572	12,430	2,425	11,148	7,660	33,821
	3rd QTR	2,836	10,790	2,704	13,172	2,297	10,785	7,837	34,747
	2nd QTR	2,747	10,799	2,175	10,940	2,154	10,118	7,076	31,857
	1st QTR	2,200	9,342	2,159	11,694	1,872	9,228	6,231	30,264
1988:	TOTAL	13,582	57,576	8,789	46,494	10,670	53,006	33,041	157,076
	4th QTR	2,704	11,637	2,575	13,135	2,608	13,006	7,887	37,778
	3rd QTR	3,157	13,105	2,283	11,524	2,750	13,654	8,190	38,283
	2nd QTR	3,727	15,457	1,871	10,215	2,707	13,111	8,305	38,783
	1st QTR	3,994	17,377	2,060	11,620	2,605	13,235	8,659	42,232
1987:	TOTAL	16,441	65,893	8,114	42,998	11,698	54,957	36,253	163,848
	4th QTR	4,673	18,953	2,363	12,603	3,420	16,215	10,456	47,771
	3rd QTR	4,517	17,391	2,118	10,836	3,207	14,745	9,842	42,972
	2nd QTR	3,662	14,835	1,628	8,948	2,610	12,121	7,900	35,904
	1st QTR	3,589	14,714	2,005	10,611	2,461	11,876	8,055	37,201

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1989:	YTD TOTAL	542	3,217	657	4,200	4,050	21,060	5,249	28,477
	4th QTR	98	607	141	763	1,168	5,964	1,407	7,334
	3rd QTR	169	947	176	1,152	1,009	5,457	1,354	7,556
	2nd QTR	140	840	166	1,070	967	4,864	1,273	6,774
	1st QTR	135	823	174	1,215	906	4,775	1,215	6,813
1988:	TOTAL	811	4,930	712	4,828	4,927	27,103	6,450	36,861
	4th QTR	183	1,116	214	1,343	1,308	7,147	1,705	9,606
	3rd QTR	197	1,146	160	1,019	1,260	6,858	1,617	9,025
	2nd QTR	209	1,339	190	1,369	1,193	6,321	1,592	9,029
	1st QTR	222	1,327	148	1,097	1,166	6,777	1,536	9,201
1987:	TOTAL	894	5,294	708	4,693	5,301	27,370	6,903	37,357
	4th QTR	240	1,376	193	1,187	1,584	8,315	2,017	10,878
	3rd QTR	248	1,427	184	1,168	1,398	7,100	1,830	9,695
	2nd QTR	201	1,210	154	1,101	1,143	5,808	1,498	8,119
	1st QTR	205	1,281	177	1,237	1,176	6,147	1,558	8,665

See Appendix A for footnotes.

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SUMMARY OF REPORTED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS(2)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1989:	YTD TOTAL	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525
	4th QTR	1,233	5,170,530	762	4,213,484	1,503	7,774,177	3,498	17,158,191
	3rd QTR	2,176	9,033,529	1,829	9,490,557	1,885	9,764,367	5,890	28,288,453
	2nd QTR	2,344	9,794,231	1,726	8,996,625	1,848	9,499,173	5,918	28,290,029
	1st QTR	1,981	8,800,747	1,839	10,196,699	1,649	8,827,406	5,469	27,824,852
1988:	TOTAL	12,772	55,602,959	7,949	42,453,979	9,723	51,308,745	30,444	149,365,683
	4th QTR	2,494	11,113,200	2,272	11,764,548	2,337	12,519,317	7,103	35,397,065
	3rd QTR	2,961	12,629,860	2,063	10,478,656	2,490	13,185,634	7,514	36,294,150
	2nd QTR	3,519	14,951,175	1,708	9,389,575	2,482	12,708,205	7,709	37,048,955
	1st QTR	3,798	16,908,724	1,906	10,821,200	2,414	12,895,589	8,118	40,625,513
1987:	TOTAL	15,881	64,674,227	7,697	40,867,203	11,083	53,950,797	34,661	159,492,227
	4th QTR	4,476	18,499,113	2,210	11,834,558	3,202	15,854,606	9,888	46,188,277
	3rd QTR	4,356	17,045,759	2,000	10,260,454	3,032	14,462,042	9,388	41,768,255
	2nd QTR	3,550	14,598,389	1,556	8,553,949	2,482	11,911,625	7,588	35,063,963
	1st QTR	3,499	14,530,966	1,931	10,218,242	2,367	11,722,524	7,797	36,471,732

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1989:	YTD TOTAL	468	2,788,692	488	3,205,003	3,403	18,819,834	4,359	24,813,529
	4th QTR	52	323,474	50	271,633	791	4,313,683	893	4,908,790
	3rd QTR	148	839,473	134	888,246	890	5,101,500	1,172	6,829,219
	2nd QTR	135	814,168	144	925,907	883	4,720,812	1,162	6,460,887
	1st QTR	133	811,577	160	1,119,217	839	4,683,839	1,132	6,614,633
1988:	TOTAL	806	4,888,204	679	4,566,334	4,648	26,690,848	6,133	36,145,386
	4th QTR	181	1,101,539	202	1,257,426	1,219	7,013,272	1,602	9,372,237
	3rd QTR	196	1,138,139	152	958,470	1,185	6,748,978	1,533	8,845,587
	2nd QTR	208	1,329,082	182	1,299,610	1,132	6,232,300	1,522	8,860,992
	1st QTR	221	1,319,444	143	1,050,828	1,112	6,696,298	1,476	9,066,570
1987:	TOTAL	892	5,277,868	691	4,561,741	5,122	27,128,166	6,705	36,967,775
	4th QTR	239	1,368,052	187	1,142,624	1,518	8,222,554	1,944	10,733,230
	3rd QTR	247	1,420,059	179	1,129,034	1,351	7,035,159	1,777	9,584,252
	2nd QTR	201	1,208,740	151	1,076,678	1,108	5,763,097	1,460	8,048,515
	1st QTR	205	1,281,017	174	1,213,405	1,145	6,107,356	1,524	8,601,778

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,046	1,397	766	1,189	770	958	2,582	3,544
2,500 - 4,999	869	3,127	741	2,784	736	2,728	2,346	8,639
5,000 - 9,999	629	4,306	853	5,837	715	4,936	2,197	15,079
10,000 - 14,999	114	1,318	181	2,063	173	2,023	468	5,404
15,000 & OVER	5	95	31	557	31	503	67	1,155
TOTAL WELLS	2,663	10,243	2,572	12,430	2,425	11,148	7,660	33,821
TOTAL EXPLORATORY	98	607	141	763	1,168	5,964	1,407	7,334
TOTAL DEVELOPMENT	2,565	9,636	2,431	11,667	1,257	5,184	6,253	26,487

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,100	1,474	846	1,297	763	1,015	2,709	3,786
2,500 - 4,999	969	3,534	811	3,062	663	2,469	2,443	9,065
5,000 - 9,999	645	4,335	777	5,392	631	4,296	2,053	14,023
10,000 - 14,999	115	1,335	232	2,779	203	2,375	550	6,489
15,000 & OVER	7	112	38	642	37	630	82	1,384
TOTAL WELLS	2,836	10,790	2,704	13,172	2,297	10,785	7,837	34,747
TOTAL EXPLORATORY	169	947	176	1,152	1,009	5,457	1,354	7,556
TOTAL DEVELOPMENT	2,667	9,843	2,528	12,020	1,288	5,328	6,483	27,191

SECOND QUARTER (1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,131	1,462	669	1,044	729	923	2,529	3,429
2,500 - 4,999	795	2,918	609	2,155	631	2,364	2,035	7,437
5,000 - 9,999	677	4,738	643	4,618	561	3,837	1,881	13,193
10,000 - 14,999	136	1,579	219	2,555	188	2,226	543	6,360
15,000 & OVER	8	102	35	568	45	768	88	1,438
TOTAL WELLS	2,747	10,799	2,175	10,940	2,154	10,118	7,076	31,857
TOTAL EXPLORATORY	140	840	166	1,070	967	4,864	1,273	6,774
TOTAL DEVELOPMENT	2,607	9,959	2,009	9,870	1,187	5,254	5,803	25,083

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1989 (CONT.)
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	755	966	482	717	533	682	1,770	2,365
2,500 - 4,999	688	2,540	621	2,257	537	2,007	1,846	6,804
5,000 - 9,999	621	4,263	787	5,459	571	3,776	1,979	13,498
10,000 - 14,999	129	1,460	221	2,533	200	2,270	550	6,263
15,000 & OVER	7	113	48	728	31	493	86	1,334
TOTAL WELLS	2,200	9,342	2,159	11,694	1,872	9,228	6,231	30,264
TOTAL EXPLORATORY	135	823	174	1,215	906	4,775	1,215	6,813
TOTAL DEVELOPMENT	2,065	8,519	1,985	10,479	966	4,453	5,016	23,451

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,032	5,299	2,763	4,247	2,795	3,578	9,590	13,124
2,500 - 4,999	3,321	12,119	2,782	10,258	2,567	9,568	8,670	31,945
5,000 - 9,999	2,572	17,642	3,060	21,306	2,478	16,845	8,110	55,793
10,000 - 14,999	494	5,692	653	9,930	764	8,894	2,111	24,516
15,000 & OVER	27	422	152	2,495	144	2,394	323	5,311
TOTAL WELLS	10,446	41,174	9,610	48,236	8,748	41,279	28,804	130,689
TOTAL EXPLORATORY	542	3,217	657	4,200	4,050	21,060	5,249	28,477
TOTAL DEVELOPMENT	9,904	37,957	8,953	44,036	4,698	20,219	23,555	102,212

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1988
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	849	1,059	608	924	755	952	2,212	2,935
2,500 - 4,999	906	3,315	860	3,083	757	2,819	2,523	9,217
5,000 - 9,999	774	5,214	817	5,612	786	5,446	2,377	16,272
10,000 - 14,999	163	1,856	246	2,841	253	2,846	662	7,543
15,000 & OVER	12	193	44	675	57	943	113	1,811
TOTAL WELLS	2,704	11,637	2,575	13,135	2,608	13,006	7,887	37,778
TOTAL EXPLORATORY	183	1,116	214	1,343	1,308	7,147	1,705	9,606
TOTAL DEVELOPMENT	2,521	10,521	2,361	11,792	1,300	5,859	6,182	28,172

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,145	1,510	640	993	747	931	2,532	3,434
2,500 - 4,999	1,001	3,735	723	2,584	830	3,074	2,554	9,393
5,000 - 9,999	836	5,801	636	4,399	857	5,831	2,329	16,031
10,000 - 14,999	157	1,758	228	2,651	273	3,101	658	7,510
15,000 & OVER	18	301	56	897	43	717	117	1,915
TOTAL WELLS	3,157	13,105	2,283	11,524	2,750	13,654	8,190	38,283
TOTAL EXPLORATORY	197	1,148	160	1,019	1,260	6,858	1,617	9,025
TOTAL DEVELOPMENT	2,960	11,957	2,123	10,505	1,490	6,796	6,573	29,258

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,357	1,789	483	742	826	1,042	2,666	3,573
2,500 - 4,999	1,161	4,303	531	1,858	761	2,833	2,453	8,994
5,000 - 9,999	1,023	7,156	571	4,061	816	5,517	2,410	16,734
10,000 - 14,999	170	1,954	240	2,812	256	2,957	666	7,723
15,000 & OVER	16	255	46	742	48	762	110	1,759
TOTAL WELLS	3,727	15,457	1,871	10,215	2,707	13,111	8,305	38,783
TOTAL EXPLORATORY	209	1,339	190	1,369	1,193	6,321	1,592	9,029
TOTAL DEVELOPMENT	3,518	14,118	1,681	8,846	1,514	6,790	6,713	29,754

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S. BY DEPTH INTERVALS, BY QUARTERS, 1988 (CONT.) (FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,270	1,622	400	605	751	941	2,421	3,168
2,500 - 4,999	1,347	5,118	601	2,208	716	2,676	2,664	10,002
5,000 - 9,999	1,170	8,235	793	5,517	805	5,492	2,768	19,244
10,000 - 14,999	195	2,220	213	2,452	278	3,245	686	7,917
15,000 & OVER	12	182	53	838	55	881	120	1,901
TOTAL WELLS	3,994	17,377	2,060	11,620	2,605	13,235	8,659	42,232
TOTAL EXPLORATORY	222	1,327	148	1,097	1,166	6,777	1,536	9,201
TOTAL DEVELOPMENT	3,772	16,050	1,912	10,523	1,439	6,458	7,123	33,031

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,621	5,980	2,131	3,264	3,079	3,866	9,831	13,110
2,500 - 4,999	4,415	16,471	2,715	9,733	3,064	11,402	10,194	37,606
5,000 - 9,999	3,803	26,406	2,817	19,589	3,264	22,286	9,884	68,281
10,000 - 14,999	685	7,788	927	10,756	1,060	12,149	2,672	30,693
15,000 & OVER	58	931	199	3,152	203	3,303	460	7,386
TOTAL WELLS	13,582	57,576	8,789	46,494	10,670	53,006	33,041	157,076
TOTAL EXPLORATORY	811	4,930	712	4,828	4,927	27,103	6,450	36,861
TOTAL DEVELOPMENT	12,771	52,646	8,077	41,666	5,743	25,903	26,591	120,215

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1987
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,708	2,230	527	836	977	1,263	3,212	4,329
2,500 - 4,999	1,541	5,759	728	2,674	1,112	4,134	3,381	12,567
5,000 - 9,999	1,218	8,582	830	5,704	1,019	7,008	3,067	21,294
10,000 - 14,999	196	2,201	235	2,725	267	3,075	698	8,001
15,000 & OVER	10	181	43	664	45	735	98	1,580
TOTAL WELLS	4,673	18,953	2,363	12,603	3,420	16,215	10,456	47,771
TOTAL EXPLORATORY	240	1,376	193	1,187	1,584	8,315	2,017	10,878
TOTAL DEVELOPMENT	4,433	17,577	2,170	11,416	1,836	7,900	8,439	36,893

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,784	2,364	594	958	999	1,292	3,377	4,614
2,500 - 4,999	1,451	5,285	604	2,271	1,039	3,935	3,094	11,491
5,000 - 9,999	1,101	7,651	700	4,845	883	6,051	2,684	18,547
10,000 - 14,999	173	1,957	180	2,102	248	2,836	601	6,895
15,000 & OVER	8	134	40	660	38	631	86	1,425
TOTAL WELLS	4,517	17,391	2,118	10,836	3,207	14,745	9,842	42,972
TOTAL EXPLORATORY	248	1,427	184	1,168	1,398	7,100	1,830	9,695
TOTAL DEVELOPMENT	4,269	15,964	1,934	9,668	1,809	7,645	8,012	33,277

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,426	1,814	423	641	820	1,051	2,669	3,506
2,500 - 4,999	1,080	3,943	424	1,562	795	2,962	2,299	8,467
5,000 - 9,999	956	6,765	546	3,824	753	5,116	2,255	15,705
10,000 - 14,999	195	2,230	191	2,198	207	2,408	593	6,836
15,000 & OVER	5	83	44	723	35	584	84	1,390
TOTAL WELLS	3,662	14,835	1,628	8,948	2,610	12,121	7,900	35,904
TOTAL EXPLORATORY	201	1,210	154	1,101	1,143	5,808	1,498	8,119
TOTAL DEVELOPMENT	3,461	13,625	1,474	7,647	1,467	6,313	6,402	27,785

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1987 (CONT.)
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,277	1,580	397	616	698	920	2,372	3,116
2,500 - 4,999	1,203	4,451	696	2,566	774	2,893	2,673	9,910
5,000 - 9,999	924	6,560	694	4,796	749	5,143	2,367	16,499
10,000 - 14,999	174	1,961	186	2,150	207	2,385	567	6,496
15,000 & OVER	11	162	32	483	33	535	76	1,180
TOTAL WELLS	3,589	14,714	2,005	10,611	2,461	11,876	8,055	37,201
TOTAL EXPLORATORY	205	1,281	177	1,237	1,176	6,147	1,558	8,665
TOTAL DEVELOPMENT	3,384	13,433	1,826	9,374	1,285	5,729	6,497	28,536

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	6,195	7,968	1,941	3,051	3,494	4,526	11,630	15,565
2,500 - 4,999	5,275	19,438	2,452	9,073	3,720	13,924	11,447	42,435
5,000 - 9,999	4,199	29,558	2,770	19,169	3,404	23,318	10,373	72,045
10,000 - 14,999	738	8,349	792	9,175	929	10,704	2,459	28,228
15,000 & OVER	34	560	159	2,530	151	2,485	344	5,575
TOTAL WELLS	16,441	65,893	8,114	42,998	11,698	54,957	36,253	163,848
TOTAL EXPLORATORY	894	5,294	708	4,693	5,301	27,370	6,903	37,357
TOTAL DEVELOPMENT	15,547	60,599	7,406	38,305	6,397	27,587	29,350	126,491

See Appendix A for footnotes.

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report,** of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports**. Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells.) For a further discussion of combination wells, see Appendix A, page 75.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. . Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported precentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodolgy all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer,
Statistics Department, American Petroleum Institute,
1220 L Street N.W., Washington, D.C. 20005.

SECTION II:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	17,830	4	9,153	23	187,290	29	214,273
ALABAMA - TOTAL	2	17,830	4	9,153	23	187,290	29	214,273
ALASKA - ONSHORE	3	36,392					3	36,392
ALASKA - OFFSHORE(6)	1	11,150					1	11,150
ALASKA - TOTAL	4	47,542					4	47,542
ARKANSAS	13	59,781	13	55,288	43	227,317	69	342,386
CALIFORNIA - NORTH			12	62,473	21	113,855	33	176,328
CALIFORNIA - CENTRAL COASTAL	6	17,163			2	5,562	8	22,725
CALIFORNIA - EAST CENTRAL	275	562,833	2	10,560	11	59,589	288	632,982
CALIFORNIA - SOUTH	9	26,470			1	10,750	10	37,220
CALIFORNIA - OFFSHORE(6)	1	3,356			1	9,619	2	12,975
CALIFORNIA - TOTAL	291	609,822	14	73,033	36	199,375	341	882,230
COLORADO	9	54,899	30	171,008	59	306,896	98	532,803
FLORIDA - ONSHORE					4	47,295	4	47,295
FLORIDA - TOTAL					4	47,295	4	47,295
ILLINOIS	66	150,164	2	3,211	102	206,659	170	360,034
INDIANA	2	2,947	1	274	20	38,723	23	41,944
IOWA								
KANSAS	61	210,565	39	169,281	230	927,044	330	1,306,890
KENTUCKY	12	26,521	23	76,935	26	47,415	61	150,871
LOUISIANA - NORTH	24	109,794	37	169,719	85	407,268	146	686,781
LOUISIANA - SOUTH	20	157,478	12	146,585	44	461,199	76	765,262
LOUISIANA - OFFSHORE(6)			2	14,450	30	272,746	32	287,196
LOUISIANA - TOTAL	44	267,272	51	330,754	159	1,141,213	254	1,739,239
MICHIGAN	8	33,864	73	117,119	42	258,610	123	409,593
MISSISSIPPI - ONSHORE	15	146,934	8	41,079	52	414,087	75	602,100
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	15	146,934	8	41,079	53	437,637	76	625,650
MISSOURI	1	1,988			1	2,000	2	3,988
MONTANA	3	31,193	20	56,353	14	79,065	37	166,611
NEBRASKA	2	8,287			11	48,235	13	56,522
NEVADA	6	25,300			3	17,285	9	42,585
NEW MEXICO - EAST	28	219,925	12	47,849	20	101,304	60	369,078
NEW MEXICO - WEST	20	106,348	45	159,713	1	6,902	66	272,963
NEW MEXICO - TOTAL	48	326,273	57	207,562	21	108,206	126	642,041
NEW YORK			3	5,785	2	6,835	5	12,620
NORTH DAKOTA	8	64,994			10	59,391	18	124,385
OHIO	20	86,893			1	3,828	21	90,721
OKLAHOMA	95	366,226	74	542,919	100	554,767	269	1,463,912
OREGON - ONSHORE			3	5,825	5	10,750	8	16,575
OREGON - TOTAL			3	5,825	5	10,750	8	16,575
PENNSYLVANIA			28	152,387	1	7,345	29	159,732
SOUTH DAKOTA					1	3,700	1	3,700
TENNESSEE					1	1,885	1	1,885
TEXAS RRC DIST. 1	20	95,616	6	49,921	21	82,664	47	228,201
TEXAS RRC DIST. 2	10	39,672	10	51,737	19	77,866	39	169,275
TEXAS RRC DIST. 3	17	108,283	19	160,761	54	369,098	90	638,142
TEXAS RRC DIST. 4	7	37,444	38	339,138	48	279,460	93	656,042
TEXAS RRC DIST. 5	8	20,931	5	47,502	14	98,687	27	167,120
TEXAS RRC DIST. 6	14	90,017	54	516,769	21	154,769	89	761,555
TEXAS RRC DIST. 7B	60	198,402	13	44,816	111	329,017	184	572,235
TEXAS RRC DIST. 7C	41	199,643	22	140,296	30	115,682	93	455,621
TEXAS RRC DIST. 8	154	883,532	7	49,782	24	158,383	185	1,091,697
TEXAS RRC DIST. 8A	75	429,149			39	251,574	114	680,723
TEXAS RRC DIST. 9	67	202,269	20	121,536	60	207,387	147	531,192
TEXAS RRC DIST. 10	19	118,438	9	51,021	14	93,252	42	262,711
TEXAS - OFFSHORE(6)			3	26,035	5	39,775	8	65,810
TEXAS - TOTAL	492	2,423,396	206	1,599,314	460	2,257,614	1,158	6,280,324
UTAH	8	60,416	2	12,113	5	20,349	15	92,878
VIRGINIA								
WASHINGTON - ONSHORE								
WASHINGTON - TOTAL								
WEST VIRGINIA	2	7,836	95	447,401	2	5,899	99	461,136
WYOMING	20	129,776	16	136,690	58	471,779	94	738,245
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	9,811			9	76,638	10	86,449
PACIFIC COAST					1	13,132	1	13,132
TOTAL FOR OCT - DEC 1989	1,233	5,170,530	762	4,213,484	1,503	7,774,177	3,498	17,158,191
TOTAL EXPLORATORY WELLS	52	323,474	50	271,633	791	4,313,683	893	4,908,790
TOTAL DEVELOPMENT WELLS	1,181	4,847,056	712	3,941,851	712	3,460,494	2,605	12,249,401
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,227	5,109,821	757	4,172,999	1,456	7,338,717	3,440	16,621,537
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	2	13,167	5	40,485	47	435,460	54	489,112
Offshore State Waters	1	3,356	1	6,650	5	60,115	7	70,121
Offshore Federal Waters	1	9,811	4	33,835	42	375,345	47	418,991

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				29	214,273			ALABAMA - ONSHORE
				29	214,273			ALABAMA - TOTAL
		1	12,344	4	48,736			ALASKA - ONSHORE
				1	11,150			ALASKA - OFFSHORE(6)
		1	12,344	5	59,886			ALASKA - TOTAL
				69	342,386			ARKANSAS
		1	6,605	34	182,933			CALIFORNIA - NORTH
				8	22,725			CALIFORNIA - CENTRAL COASTAL
		13	14,027	301	647,009			CALIFORNIA - EAST CENTRAL
		1	5,169	11	42,389			CALIFORNIA - SOUTH
				2	12,975			CALIFORNIA - OFFSHORE(6)
		15	25,801	356	908,031			CALIFORNIA - TOTAL
		1	5,330	99	538,133			COLORADO
				4	47,295			FLORIDA - ONSHORE
				4	47,295			FLORIDA - TOTAL
		9	16,413	179	376,447			ILLINOIS
				23	41,944			INDIANA
								IOWA
		1	2,853	331	1,309,743			KANSAS
				61	150,871			KENTUCKY
				146	686,781			LOUISIANA - NORTH
				76	765,262			LOUISIANA - SOUTH
				32	287,196			LOUISIANA - OFFSHORE(6)
				254	1,739,239			LOUISIANA - TOTAL
		1	3,751	124	413,344			MICHIGAN
				75	602,100			MISSISSIPPI - ONSHORE
				1	23,550			MISSISSIPPI - OFFSHORE(6)
				76	625,650			MISSISSIPPI- TOTAL
				2	3,988			MISSOURI
				37	166,611			MONTANA
				13	56,522			NEBRASKA
				9	42,585			NEVADA
				60	369,078			NEW MEXICO - EAST
				66	272,963			NEW MEXICO - WEST
				126	642,041			NEW MEXICO - TOTAL
				5	12,620			NEW YORK
				18	124,385			NORTH DAKOTA
				21	90,721			OHIO
		3	6,400	272	1,470,312			OKLAHOMA
				8	16,575			OREGON - ONSHORE
				8	16,575			OREGON - TOTAL
				29	159,732			PENNSYLVANIA
				1	3,700			SOUTH DAKOTA
				1	1,885			TENNESSEE
				47	228,201			TEXAS RRC DIST. 1
				39	169,275			TEXAS RRC DIST. 2
				90	638,142			TEXAS RRC DIST. 3
				93	656,042			TEXAS RRC DIST. 4
				27	167,120			TEXAS RRC DIST. 5
				89	761,555			TEXAS RRC DIST. 6
		7	27,140	191	599,375			TEXAS RRC DIST. 7B
		2	2,598	95	458,219			TEXAS RRC DIST. 7C
		10	77,900	195	1,169,597			TEXAS RRC DIST. 8
		7	39,048	121	719,771			TEXAS RRC DIST. 8A
1	950	3	7,732	151	539,874			TEXAS RRC DIST. 9
				42	262,711			TEXAS RRC DIST. 10
				8	65,810			TEXAS - OFFSHORE(6)
1	950	29	154,418	1,188	6,435,692			TEXAS - TOTAL
		1	5,928	16	98,806			UTAH
								VIRGINIA
								WASHINGTON - ONSHORE
								WASHINGTON - TOTAL
				99	461,136			WEST VIRGINIA
		2	21,735	96	759,980			WYOMING
								OFFSHORE FEDERAL WATERS(6)
				10	86,449			GULF OF MEXICO - NORTHERN
				1	13,132			PACIFIC COAST
1	950	63	254,973	3,562	17,414,114			TOTAL FOR OCT - DEC 1989
				893	4,908,790			TOTAL EXPLORATORY WELLS
				2,605	12,249,401			TOTAL DEVELOPMENT WELLS
1	950	62	242,629	3,503	16,865,116			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				54	489,112			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				7	70,121			Offshore State Waters
				47	418,991			Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDIN SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	19,368	31	71,571	30	150,774	63	241,713
ALABAMA - TOTAL	2	19,368	31	71,571	30	150,774	63	241,713
ALASKA - ONSHORE	14	158,404	1	4,860			15	163,264
ALASKA - OFFSHORE(6)	3	31,506					3	31,506
ALASKA - TOTAL	17	189,910	1	4,860			18	194,770
ARKANSAS	8	26,863	40	159,497	35	174,040	83	360,400
CALIFORNIA - NORTH	1	4,000	10	63,825	19	97,097	30	164,922
CALIFORNIA - CENTRAL COASTAL	4	22,765	1	6,306	1	7,000	6	36,071
CALIFORNIA - EAST CENTRAL	342	673,551	3	22,100	16	104,700	361	800,351
CALIFORNIA - SOUTH	3	5,963	1	94	2	20,974	6	27,031
CALIFORNIA - OFFSHORE(6)	2	11,144					2	11,144
CALIFORNIA - TOTAL	352	717,423	15	92,325	38	229,771	405	1,039,519
COLORADO	13	70,647	109	505,382	54	250,062	176	826,091
FLORIDA - ONSHORE					1	17,500	1	17,500
FLORIDA - TOTAL					1	17,500	1	17,500
ILLINOIS	104	228,504	10	4,499	113	238,989	227	471,992
INDIANA	12	16,835	3	4,595	24	36,964	39	58,394
IOWA					5	5,788	5	5,788
KANSAS	171	513,410	73	255,114	210	848,205	454	1,616,729
KENTUCKY	30	43,758	61	182,529	61	91,985	152	318,272
LOUISIANA - NORTH	27	105,545	42	209,740	104	482,352	173	797,637
LOUISIANA - SOUTH	24	194,468	34	442,010	67	753,415	125	1,389,893
LOUISIANA - OFFSHORE(6)	4	36,929	4	55,318	35	338,759	43	431,006
LOUISIANA - TOTAL	55	336,942	80	707,068	206	1,574,526	341	2,618,536
MICHIGAN	17	67,477	161	293,670	36	170,766	214	531,913
MISSISSIPPI - ONSHORE	15	166,018	15	111,871	33	262,089	63	539,978
MISSISSIPPI- TOTAL	15	166,018	15	111,871	33	262,089	63	539,978
MISSOURI					1	4,020	1	4,020
MONTANA	4	20,346	72	108,661	19	84,967	95	213,974
NEBRASKA	5	29,173			15	75,044	20	104,217
NEVADA	2	9,494			1	3,395	3	12,889
NEW MEXICO - EAST	67	382,674	31	180,523	26	199,600	124	762,797
NEW MEXICO - WEST	18	101,262	72	229,494	14	42,835	104	373,591
NEW MEXICO - TOTAL	85	483,936	103	410,017	40	242,435	228	1,136,388
NEW YORK	3	3,130	6	10,174	4	13,130	13	26,434
NORTH DAKOTA	25	246,186	2	28,682	12	77,765	39	352,633
OHIO	130	510,354	46	165,687	9	36,781	185	712,822
OKLAHOMA	210	956,812	194	1,378,973	166	822,837	570	3,158,622
OREGON - ONSHORE			1	2,230	4	8,990	5	11,220
OREGON - TOTAL			1	2,230	4	8,990	5	11,220
PENNSYLVANIA	4	3,224	129	648,087	5	23,254	138	674,565
SOUTH DAKOTA					2	5,500	2	5,500
TENNESSEE	3	5,229	7	9,274	3	5,355	13	19,858
TEXAS RRC DIST. 1	78	298,253	29	119,421	52	181,525	159	599,199
TEXAS RRC DIST. 2	19	95,498	41	214,597	54	349,049	114	659,144
TEXAS RRC DIST. 3	47	259,866	31	276,443	84	661,523	162	1,197,832
TEXAS RRC DIST. 4	24	133,302	86	745,155	44	324,112	154	1,202,569
TEXAS RRC DIST. 5	17	40,675	17	175,179	32	143,776	66	359,630
TEXAS RRC DIST. 6	34	211,825	65	597,905	38	272,147	137	1,081,877
TEXAS RRC DIST. 7B	115	356,509	32	114,029	123	344,324	270	814,862
TEXAS RRC DIST. 7C	58	346,650	37	259,582	46	204,951	141	811,183
TEXAS RRC DIST. 8	202	1,184,737	6	29,751	24	149,081	232	1,363,569
TEXAS RRC DIST. 8A	116	695,865			34	244,239	150	940,104
TEXAS RRC DIST. 9	112	327,843	22	123,938	93	335,462	227	787,243
TEXAS RRC DIST. 10	30	133,466	22	191,042	17	134,098	69	458,606
TEXAS - OFFSHORE(6)			6	50,126	19	171,614	25	221,740
TEXAS - TOTAL	852	4,084,489	394	2,897,168	660	3,515,901	1,906	10,497,558
UTAH	12	70,502	5	17,479	7	48,051	24	136,032
VIRGINIA			2	10,475	3	16,340	5	26,815
WASHINGTON - ONSHORE					1	8,271	1	8,271
WASHINGTON - TOTAL					1	8,271	1	8,271
WEST VIRGINIA	12	24,677	230	1,081,217	4	15,235	246	1,121,129
WYOMING	31	162,323	39	329,452	57	414,429	127	906,204
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	13,760			26	291,208	27	304,968
PACIFIC COAST	1	12,739					1	12,739
TOTAL FOR JUL - SEP 1989	2,176	9,033,529	1,829	9,490,557	1,885	9,764,367	5,890	28,288,453
TOTAL FOR JUL - SEP 1989(5)	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288
TOTAL EXPLORATORY WELLS	148	839,473	134	888,246	890	5,101,500	1,172	6,829,219
TOTAL DEVELOPMENT WELLS	2,028	8,194,056	1,695	8,602,311	995	4,662,867	4,718	21,459,234
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,151	8,769,047	1,818	9,380,253	1,805	8,962,786	5,774	27,112,086
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	8	74,572	10	105,444	80	801,581	98	981,597
Offshore State Waters	3	17,533	8	82,326	4	43,616	15	143,475
Offshore Federal Waters	5	57,039	2	23,118	76	757,965	83	838,122

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1989		TOTAL WELLS([illegible]) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				63	241,713	40	189,595	ALABAMA - ONSHORE
				63	241,713	40	189,595	ALABAMA - TOTAL
		1	14,228	16	177,492	5	59,113	ALASKA - ONSHORE
				3	31,506	1	7,430	ALASKA - OFFSHORE(6)
		1	14,228	19	208,998	6	66,543	ALASKA - TOTAL
				83	360,400	57	250,310	ARKANSAS
				30	164,922	26	144,101	CALIFORNIA - NORTH
				6	36,071	6	36,071	CALIFORNIA - CENTRAL COASTAL
		14	26,010	375	826,361	334	746,701	CALIFORNIA - EAST CENTRAL
		1	3,266	7	30,297	6	30,203	CALIFORNIA - SOUTH
				2	11,144	2	11,144	CALIFORNIA - OFFSHORE(6)
		15	29,276	420	1,068,795	374	968,220	CALIFORNIA - TOTAL
		1	5,021	177	831,112	95	479,108	COLORADO
				1	17,500	1	17,500	FLORIDA - ONSHORE
				1	17,500	1	17,500	FLORIDA - TOTAL
2	3,549	2	3,881	231	479,422	166	392,908	ILLINOIS
		1	2,453	40	60,847	20	34,579	INDIANA
				5	5,788	5	5,788	IOWA
		1	2,575	455	1,619,304	266	1,075,074	KANSAS
				152	318,272	62	109,881	KENTUCKY
		6	53,812	179	851,449	133	677,130	LOUISIANA - NORTH
				125	1,389,893	82	904,067	LOUISIANA - SOUTH
				43	431,006	32	322,944	LOUISIANA - OFFSHORE(6)
		6	53,812	347	2,672,348	247	1,904,141	LOUISIANA - TOTAL
				214	531,913	72	255,630	MICHIGAN
				63	539,978	54	474,484	MISSISSIPPI - ONSHORE
				63	539,978	54	474,484	MISSISSIPPI- TOTAL
				1	4,020	1	4,020	MISSOURI
				95	213,974	66	166,611	MONTANA
				20	104,217	12	56,050	NEBRASKA
				3	12,889	1	4,594	NEVADA
		14	32,506	138	795,303	97	551,251	NEW MEXICO - EAST
				104	373,591	74	281,245	NEW MEXICO - WEST
		14	32,506	242	1,168,894	171	832,496	NEW MEXICO - TOTAL
				13	26,434	3	10,840	NEW YORK
				39	352,633	18	140,015	NORTH DAKOTA
				185	712,822	53	212,792	OHIO
		22	55,090	592	3,213,712	348	1,937,723	OKLAHOMA
				5	11,220	2	4,040	OREGON - ONSHORE
				5	11,220	2	4,040	OREGON - TOTAL
				138	674,565	21	119,557	PENNSYLVANIA
				2	5,500	1	2,600	SOUTH DAKOTA
				13	19,858	5	7,720	TENNESSEE
				159	599,199	106	367,463	TEXAS RRC DIST. 1
				114	659,144	64	369,910	TEXAS RRC DIST. 2
				162	1,197,832	111	805,885	TEXAS RRC DIST. 3
				154	1,202,569	94	714,709	TEXAS RRC DIST. 4
				66	359,630	38	223,673	TEXAS RRC DIST. 5
				137	1,081,877	76	595,068	TEXAS RRC DIST. 6
3	1,500	5	12,173	278	828,535	201	589,657	TEXAS RRC DIST. 7B
		2	7,464	143	818,647	98	553,991	TEXAS RRC DIST. 7C
		20	83,442	252	1,447,011	162	903,729	TEXAS RRC DIST. 8
		36	184,772	186	1,124,876	120	727,676	TEXAS RRC DIST. 8A
		3	2,862	230	790,105	164	574,923	TEXAS RRC DIST. 9
				69	458,606	45	290,896	TEXAS RRC DIST. 10
				25	221,740	18	162,429	TEXAS - OFFSHORE(6)
3	1,500	66	290,713	1,975	10,789,771	1,297	6,880,009	TEXAS - TOTAL
				24	136,032	15	79,636	UTAH
				5	26,815	2	15,305	VIRGINIA
				1	8,271	1	8,271	WASHINGTON - ONSHORE
				1	8,271	1	8,271	WASHINGTON - TOTAL
				246	1,121,129	83	373,936	WEST VIRGINIA
1	796	6	4,740	134	911,740	66	513,878	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				27	304,968	19	233,498	GULF OF MEXICO - NORTHERN
				1	12,739			PACIFIC COAST
6	5,845	135	494,295	6,031	28,788,593			TOTAL FOR JUL - SEP 1989
4	4,500	90	339,564	3,650	17,827,352	3,650	17,827,352	TOTAL FOR JUL - SEP 1989(5)
				1,172	6,829,219	836	4,845,964	TOTAL EXPLORATORY WELLS
				4,718	21,459,234	2,720	12,637,324	TOTAL DEVELOPMENT WELLS
6	5,845	134	480,067	5,914	27,597,998	3,573	17,030,794	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				98	981,597	71	730,015	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				15	143,475	13	125,761	Offshore State Waters
				83	838,122	58	604,254	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	49,287	141	296,103	29	155,887	176	501,277
ALABAMA - TOTAL	6	49,287	141	296,103	29	155,887	176	501,277
ALASKA - ONSHORE	12	124,329					12	124,329
ALASKA - OFFSHORE(6)					1	11,190	1	11,190
ALASKA - TOTAL	12	124,329			1	11,190	13	135,519
ARKANSAS	5	27,918	22	94,525	35	138,828	62	261,271
CALIFORNIA - NORTH	1	8,345	11	66,388	23	138,357	35	213,090
CALIFORNIA - CENTRAL COASTAL	4	17,381			4	33,675	8	51,056
CALIFORNIA - EAST CENTRAL	340	676,171	3	20,100	10	73,392	353	769,663
CALIFORNIA - OFFSHORE(6)	6	41,333			2	11,507	8	52,840
CALIFORNIA - TOTAL	351	743,230	14	86,488	39	256,931	404	1,086,649
COLORADO	15	81,064	96	539,165	60	328,593	171	948,822
FLORIDA - ONSHORE					2	32,345	2	32,345
FLORIDA - TOTAL					2	32,345	2	32,345
ILLINOIS	66	150,082	18	8,137	122	224,635	206	382,854
INDIANA	19	21,873	4	4,432	29	37,421	52	63,726
KANSAS	214	520,894	115	345,597	269	999,975	598	1,866,466
KENTUCKY	51	71,363	70	203,157	57	77,256	178	351,776
LOUISIANA - NORTH	20	88,907	61	346,006	64	308,207	145	743,120
LOUISIANA - SOUTH	34	324,372	29	369,827	83	998,556	146	1,692,755
LOUISIANA - OFFSHORE(6)	10	79,044	13	157,769	34	314,946	57	551,759
LOUISIANA - TOTAL	64	492,323	103	873,602	181	1,621,709	348	2,987,634
MICHIGAN	10	34,035	125	278,926	28	135,759	163	448,720
MISSISSIPPI - ONSHORE	17	183,682	10	66,425	36	278,201	63	528,308
MISSISSIPPI- TOTAL	17	183,682	10	66,425	36	278,201	63	528,308
MISSOURI					1	3,720	1	3,720
MONTANA	4	30,938	16	31,479	17	99,086	37	161,503
NEBRASKA	7	40,094			17	85,515	24	125,609
NEVADA					2	10,101	2	10,101
NEW MEXICO - EAST	78	490,152	18	135,416	22	161,532	118	787,100
NEW MEXICO - WEST	9	50,777	62	187,805	4	11,815	75	250,397
NEW MEXICO - TOTAL	87	540,929	80	323,221	26	173,347	193	1,037,497
NEW YORK			12	36,555	1	5,600	13	42,155
NORTH DAKOTA	22	193,829			17	138,888	39	332,717
OHIO	81	333,323	50	175,914	14	49,857	145	559,094
OKLAHOMA	264	1,170,845	199	1,480,693	201	1,053,021	664	3,704,559
PENNSYLVANIA	16	25,220	97	434,908	7	25,317	120	485,445
SOUTH DAKOTA					2	11,370	2	11,370
TENNESSEE	6	7,370	1	1,825	1	1,050	8	10,245
TEXAS RRC DIST. 1	86	267,008	15	56,954	44	143,732	145	467,694
TEXAS RRC DIST. 2	13	63,869	40	249,940	40	267,061	93	580,870
TEXAS RRC DIST. 3	41	284,589	43	362,587	53	380,462	137	1,027,638
TEXAS RRC DIST. 4	28	148,973	90	769,744	50	372,411	168	1,291,128
TEXAS RRC DIST. 5	13	41,923	6	58,919	10	65,696	29	166,538
TEXAS RRC DIST. 6	24	160,230	71	652,629	35	241,537	130	1,054,396
TEXAS RRC DIST. 7B	148	451,223	35	104,059	125	331,056	308	886,338
TEXAS RRC DIST. 7C	106	561,488	41	263,430	38	173,533	185	998,451
TEXAS RRC DIST. 8	212	1,334,877	21	131,504	34	191,094	267	1,657,475
TEXAS RRC DIST. 8A	149	830,678			35	219,505	184	1,050,183
TEXAS RRC DIST. 9	136	414,783	23	141,144	82	266,845	241	822,772
TEXAS RRC DIST. 10	24	137,721	17	123,419	21	161,391	62	422,531
TEXAS - OFFSHORE(6)			4	55,727	18	175,252	22	230,979
TEXAS - TOTAL	980	4,697,362	406	2,970,056	585	2,989,575	1,971	10,656,993
UTAH	12	56,544	1	6,475	6	47,761	19	110,780
VIRGINIA			4	19,329			4	19,329
WASHINGTON - ONSHORE					1	12,584	1	12,584
WASHINGTON - OFFSHORE(6)								
WASHINGTON - TOTAL					1	12,584	1	12,584
WEST VIRGINIA	5	13,821	117	546,010	2	6,116	124	565,947
WYOMING	30	183,876	23	153,346	46	349,942	99	687,164
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN			2	20,257	14	137,593	16	157,850
TOTAL FOR APR - JUN 1989	2,344	9,794,231	1,726	8,996,625	1,848	9,499,173	5,918	28,290,029
TOTAL FOR APR - JUN 1989(5)	1,243	5,465,607	622	3,646,841	1,323	7,152,311	3,188	16,264,759
TOTAL EXPLORATORY WELLS	135	814,168	144	925,907	883	4,720,812	1,162	6,460,887
TOTAL DEVELOPMENT WELLS	2,209	8,980,063	1,582	8,070,718	965	4,778,361	4,756	21,829,142
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,316	9,549,525	1,707	8,762,872	1,779	8,848,685	5,802	27,161,082
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	16	120,377	19	233,753	68	639,298	103	993,428
Offshore State Waters	6	41,408	5	63,741	8	68,501	19	173,650
Offshore Federal Waters	10	78,969	14	170,012	60	570,797	84	819,778

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				176	501,277	42	212,807	ALABAMA - ONSHORE
				176	501,277	42	212,807	ALABAMA - TOTAL
1	7,156	4	47,107	17	178,592	7	76,432	ALASKA - ONSHORE
		1	10,415	2	21,605	1	11,190	ALASKA - OFFSHORE(6)
1	7,156	5	57,522	19	200,197	8	87,622	ALASKA - TOTAL
				62	261,271	50	213,148	ARKANSAS
				35	213,090	31	189,132	CALIFORNIA - NORTH
				8	51,056	7	48,875	CALIFORNIA - CENTRAL COASTAL
		27	61,385	380	831,048	241	537,515	CALIFORNIA - EAST CENTRAL
				8	52,840	7	49,940	CALIFORNIA - OFFSHORE(6)
		27	61,385	431	1,148,034	286	825,462	CALIFORNIA - TOTAL
1	910			172	949,732	77	439,430	COLORADO
				2	32,345	2	32,345	FLORIDA - ONSHORE
				2	32,345	2	32,345	FLORIDA - TOTAL
1	700	11	12,722	218	396,276	154	313,935	ILLINOIS
1	741	2	1,413	55	65,880	15	22,949	INDIANA
				598	1,866,466	339	1,298,819	KANSAS
		1	577	179	352,353	56	112,273	KENTUCKY
				145	743,120	109	525,100	LOUISIANA - NORTH
				146	1,692,755	101	1,166,964	LOUISIANA - SOUTH
				57	551,759	29	262,884	LOUISIANA - OFFSHORE(6)
				348	2,987,634	239	1,954,948	LOUISIANA - TOTAL
				163	448,720	67	214,794	MICHIGAN
				63	528,308	49	413,114	MISSISSIPPI - ONSHORE
				63	528,308	49	413,114	MISSISSIPPI- TOTAL
				1	3,720	1	3,720	MISSOURI
				37	161,503	24	97,321	MONTANA
				24	125,609	16	81,290	NEBRASKA
				2	10,101			NEVADA
				118	787,100	69	461,931	NEW MEXICO - EAST
				75	250,397	53	187,795	NEW MEXICO - WEST
				193	1,037,497	122	649,726	NEW MEXICO - TOTAL
				13	42,155	1	4,185	NEW YORK
				39	332,717	11	114,610	NORTH DAKOTA
				145	559,094	14	59,646	OHIO
		9	22,305	673	3,726,864	265	1,625,027	OKLAHOMA
				120	485,445	9	38,841	PENNSYLVANIA
				2	11,370	1	8,955	SOUTH DAKOTA
				8	10,245	2	1,850	TENNESSEE
				145	467,694	68	267,816	TEXAS RRC DIST. 1
				93	580,870	45	278,254	TEXAS RRC DIST. 2
				137	1,027,638	86	620,051	TEXAS RRC DIST. 3
				168	1,291,128	101	797,406	TEXAS RRC DIST. 4
				29	166,538	13	97,790	TEXAS RRC DIST. 5
3	1,464			133	1,055,860	79	638,806	TEXAS RRC DIST. 6
4	2,000	3	10,715	315	899,053	224	629,947	TEXAS RRC DIST. 7B
				185	998,451	127	659,638	TEXAS RRC DIST. 7C
		12	47,389	279	1,704,864	195	1,207,870	TEXAS RRC DIST. 8
		26	119,502	210	1,169,685	132	715,723	TEXAS RRC DIST. 8A
		6	17,454	247	840,226	167	581,463	TEXAS RRC DIST. 9
				62	422,531	38	247,875	TEXAS RRC DIST. 10
				22	230,979	12	123,044	TEXAS - OFFSHORE(6)
7	3,464	47	195,060	2,025	10,855,517	1,287	6,865,683	TEXAS - TOTAL
				19	110,780	13	75,225	UTAH
				4	19,329			VIRGINIA
				1	12,584			WASHINGTON - ONSHORE
						1	12,584	WASHINGTON - OFFSHORE(6)
				1	12,584	1	12,584	WASHINGTON - TOTAL
				124	565,947	16	64,774	WEST VIRGINIA
				99	687,164	65	543,627	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				16	157,850	6	62,575	GULF OF MEXICO - NORTHERN
11	12,971	102	350,984	6,031	28,653,984			TOTAL FOR APR - JUN 1989
5	9,320	45	177,206	3,238	16,451,285	3,238	16,451,285	TOTAL FOR APR - JUN 1989(5)
				1,162	6,460,887	793	4,418,587	TOTAL EXPLORATORY WELLS
				4,756	21,829,142	2,395	11,846,172	TOTAL DEVELOPMENT WELLS
10	5,815	97	293,462	5,909	27,460,359	3,176	15,865,220	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				103	993,428	54	498,443	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				19	173,650	13	103,517	Offshore State Waters
				84	819,778	41	394,926	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	37,267	40	87,282	20	124,103	64	248,652
ALABAMA - TOTAL	4	37,267	40	87,282	20	124,103	64	248,652
ALASKA - ONSHORE	18	196,483			5	30,090	23	226,573
ALASKA - OFFSHORE(6)	1	11,841					1	11,841
ALASKA - TOTAL	19	208,324			5	30,090	24	238,414
ARIZONA					1	150	1	150
ARKANSAS	3	19,552	31	154,031	22	116,714	56	290,297
CALIFORNIA - NORTH			7	42,923	8	48,696	15	91,619
CALIFORNIA - CENTRAL COASTAL	9	59,906			2	14,000	11	73,906
CALIFORNIA - EAST CENTRAL	216	357,632	1	6,518	10	71,056	227	435,206
CALIFORNIA - SOUTH	13	47,417			1	9,969	14	57,386
CALIFORNIA - OFFSHORE(6)	7	42,774			2	19,755	9	62,529
CALIFORNIA - TOTAL	245	507,729	8	49,441	23	163,476	276	720,646
COLORADO	25	144,656	96	595,293	65	379,354	186	1,119,303
FLORIDA - ONSHORE					4	63,718	4	63,718
FLORIDA - TOTAL					4	63,718	4	63,718
ILLINOIS	51	112,356	1	524	39	78,522	91	191,402
INDIANA	8	8,715	1	884	12	13,890	21	23,489
KANSAS	170	510,044	141	392,985	247	856,508	558	1,759,537
KENTUCKY	56	74,329	78	214,374	82	138,755	216	427,458
LOUISIANA - NORTH	26	124,005	43	292,580	35	193,421	104	610,006
LOUISIANA - SOUTH	14	99,679	28	339,348	53	604,305	95	1,043,332
LOUISIANA - OFFSHORE(6)	14	126,589	25	211,330	47	383,566	86	721,485
LOUISIANA - TOTAL	54	350,273	96	843,258	135	1,181,292	285	2,374,823
MICHIGAN	10	38,674	122	275,206	42	187,249	174	501,129
MISSISSIPPI - ONSHORE	17	194,318	8	66,555	37	305,486	62	566,359
MISSISSIPPI- TOTAL	17	194,318	8	66,555	37	305,486	62	566,359
MISSOURI					2	7,102	2	7,102
MONTANA	10	64,945	4	5,753	14	65,285	28	135,983
NEBRASKA	7	41,171			16	82,948	23	124,119
NEVADA					2	2,895	2	2,895
NEW MEXICO - EAST	60	377,849	25	207,061	25	160,715	110	745,625
NEW MEXICO - WEST	16	94,583	62	211,052	4	13,316	82	318,951
NEW MEXICO - TOTAL	76	472,432	87	418,113	29	174,031	192	1,064,576
NEW YORK	2	2,510	24	70,133	1	4,300	27	76,943
NORTH DAKOTA	25	239,988	1	13,960	12	95,379	38	349,327
OHIO	156	686,789	96	419,510	8	19,525	260	1,125,824
OKLAHOMA	216	920,703	190	1,442,924	160	922,664	566	3,286,291
OREGON - ONSHORE					1	5,000	1	5,000
OREGON - TOTAL					1	5,000	1	5,000
PENNSYLVANIA	12	26,985	221	1,001,435	12	46,431	245	1,074,851
SOUTH DAKOTA	1	9,100			1	3,750	2	12,850
TENNESSEE	6	9,131	3	6,930	2	3,235	11	19,296
TEXAS RRC DIST. 1	69	191,823	17	90,731	44	155,265	130	437,819
TEXAS RRC DIST. 2	14	50,051	44	324,371	61	366,608	119	741,030
TEXAS RRC DIST. 3	42	251,842	39	339,338	72	610,197	153	1,201,377
TEXAS RRC DIST. 4	31	174,758	110	1,061,059	51	360,623	192	1,596,440
TEXAS RRC DIST. 5	9	25,584	10	112,906	13	97,530	32	236,020
TEXAS RRC DIST. 6	21	135,101	56	494,074	24	154,696	101	783,871
TEXAS RRC DIST. 7B	115	365,629	40	115,286	104	313,810	259	794,725
TEXAS RRC DIST. 7C	73	466,131	31	192,757	45	198,897	149	857,765
TEXAS RRC DIST. 8	165	1,115,355	16	81,121	39	242,697	220	1,439,173
TEXAS RRC DIST. 8A	88	441,071	1	4,988	31	175,228	120	621,287
TEXAS RRC DIST. 9	99	370,855	28	143,442	63	237,035	190	751,332
TEXAS RRC DIST. 10	25	118,212	30	268,315	22	169,152	77	555,679
TEXAS - OFFSHORE(6)	3	27,838	7	65,082	13	121,682	23	214,602
TEXAS - TOTAL	754	3,734,250	429	3,293,470	582	3,203,420	1,765	10,231,140
UTAH	5	40,151	3	13,550	3	16,585	11	70,286
VIRGINIA			1	4,788	3	12,739	4	17,527
WASHINGTON - ONSHORE					1	13,200	1	13,200
WASHINGTON - TOTAL					1	13,200	1	13,200
WEST VIRGINIA	1	5,997	141	689,922	5	19,675	147	715,594
WYOMING	41	275,429	16	117,328	44	348,582	101	741,339
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	51,913	1	19,050	17	141,353	24	212,316
PACIFIC COAST	1	13,016					1	13,016
TOTAL FOR JAN - MAR 1989	1,981	8,800,747	1,839	10,196,699	1,649	8,827,406	5,469	27,824,852
TOTAL FOR JAN - MAR 1989(5)	1,083	5,135,576	662	3,983,222	1,147	6,476,838	2,892	15,595,636
TOTAL EXPLORATORY WELLS	133	811,577	160	1,119,217	839	4,683,839	1,132	6,614,633
TOTAL DEVELOPMENT WELLS	1,848	7,989,170	1,679	9,077,482	810	4,143,567	4,337	21,210,219
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,931	8,330,293	1,806	9,901,237	1,565	8,130,960	5,302	26,362,490
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	31	262,130	33	295,462	79	666,356	143	1,223,948
Offshore State Waters	12	84,572	4	35,406	11	88,056	27	208,034
Offshore Federal Waters	19	177,558	29	260,056	68	578,300	116	1,015,914

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				64	248,652	28	172,394	ALABAMA - ONSHORE
				64	248,652	28	172,394	ALABAMA - TOTAL
1	7,253	5	56,378	29	290,204	7	78,853	ALASKA - ONSHORE
				1	11,841	1	11,841	ALASKA - OFFSHORE(6)
1	7,253	5	56,378	30	302,045	8	90,694	ALASKA - TOTAL
				1	150			ARIZONA
				56	290,297	33	162,742	ARKANSAS
				15	91,619	10	61,092	CALIFORNIA - NORTH
				11	73,906	7	47,006	CALIFORNIA - CENTRAL COASTAL
		7	15,908	234	451,114	158	358,377	CALIFORNIA - EAST CENTRAL
		1	6,800	15	64,186	6	39,764	CALIFORNIA - SOUTH
				9	62,529	7	47,489	CALIFORNIA - OFFSHORE(6)
		8	22,708	284	743,354	188	553,728	CALIFORNIA - TOTAL
		1	9,160	187	1,128,463	88	562,336	COLORADO
				4	63,718	4	63,718	FLORIDA - ONSHORE
				4	63,718	4	63,718	FLORIDA - TOTAL
		10	17,392	101	208,794	85	186,282	ILLINOIS
				21	23,489	2	3,928	INDIANA
		1	4,770	559	1,764,307	310	1,230,785	KANSAS
				216	427,458	70	145,776	KENTUCKY
				104	610,006	76	464,015	LOUISIANA - NORTH
				95	1,043,332	73	822,632	LOUISIANA - SOUTH
				86	721,485	40	334,358	LOUISIANA - OFFSHORE(6)
				285	2,374,823	189	1,621,005	LOUISIANA - TOTAL
				174	501,129	97	359,209	MICHIGAN
				62	566,359	47	416,155	MISSISSIPPI - ONSHORE
				62	566,359	47	416,155	MISSISSIPPI- TOTAL
				2	7,102	2	7,102	MISSOURI
				28	135,983	19	78,266	MONTANA
				23	124,119	17	92,547	NEBRASKA
				2	2,895	2	2,895	NEVADA
				110	745,625	75	485,233	NEW MEXICO - EAST
				82	318,951	75	267,521	NEW MEXICO - WEST
				192	1,064,576	150	752,754	NEW MEXICO - TOTAL
				27	76,943	4	11,690	NEW YORK
				38	349,327	16	152,171	NORTH DAKOTA
				260	1,125,824	3	13,695	OHIO
		10	22,479	576	3,308,770	228	1,246,564	OKLAHOMA
				1	5,000	1	5,000	OREGON - ONSHORE
				1	5,000	1	5,000	OREGON - TOTAL
				245	1,074,851	21	113,501	PENNSYLVANIA
				2	12,850	2	12,850	SOUTH DAKOTA
				11	19,296	3	4,580	TENNESSEE
				130	437,819	64	228,499	TEXAS RRC DIST. 1
				119	741,030	60	358,327	TEXAS RRC DIST. 2
				153	1,201,377	102	793,966	TEXAS RRC DIST. 3
				192	1,596,440	103	837,918	TEXAS RRC DIST. 4
				32	236,020	20	154,346	TEXAS RRC DIST. 5
2	1,280			103	785,151	54	421,410	TEXAS RRC DIST. 6
		14	51,816	273	846,541	193	610,030	TEXAS RRC DIST. 7B
		2	10,750	151	868,535	110	651,686	TEXAS RRC DIST. 7C
		16	74,413	236	1,513,586	193	1,260,589	TEXAS RRC DIST. 8
		43	205,994	163	827,281	114	600,483	TEXAS RRC DIST. 8A
20	3,666	5	14,411	215	769,409	118	477,492	TEXAS RRC DIST. 9
				77	555,679	44	306,159	TEXAS RRC DIST. 10
				23	214,602	14	129,448	TEXAS - OFFSHORE(6)
22	4,946	80	357,384	1,867	10,593,470	1,189	6,830,353	TEXAS - TOTAL
		1	5,580	12	75,866	7	49,976	UTAH
				4	17,527	3	12,739	VIRGINIA
				1	13,200	1	13,200	WASHINGTON - ONSHORE
				1	13,200	1	13,200	WASHINGTON - TOTAL
				147	715,594	53	244,035	WEST VIRGINIA
		3	24,587	104	765,926	70	530,097	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				24	212,316	12	99,273	GULF OF MEXICO - NORTHERN
				1	13,016	1	13,016	PACIFIC COAST
23	12,199	119	520,438	5,611	28,357,489			TOTAL FOR JAN - MAR 1989
		61	259,440	2,953	15,855,076	2,953	15,855,076	TOTAL FOR JAN - MAR 1989(5)
				1,132	6,614,633	745	4,419,303	TOTAL EXPLORATORY WELLS
				4,337	21,210,219	2,147	11,176,333	TOTAL DEVELOPMENT WELLS
22	4,946	114	464,060	5,438	26,831,496	2,871	15,140,798	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				143	1,223,948	74	623,584	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				27	208,034	24	177,455	Offshore State Waters
				116	1,015,914	50	446,129	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1989

JAN - MAR 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	285	244,366	86	77,886	146	102,673	517	424,925
1,250 - 2,499	333	579,065	275	470,976	209	383,540	817	1,433,581
2,500 - 3,749	306	931,678	304	948,508	213	654,107	823	2,534,293
3,750 - 4,999	330	1,442,923	231	1,010,503	302	1,292,317	863	3,745,743
5,000 - 7,499	349	2,068,097	475	2,857,597	377	2,208,586	1,201	7,134,280
7,500 - 9,999	253	2,099,195	251	2,177,527	178	1,486,626	682	5,763,348
10,000 - 12,499	88	920,400	124	1,326,165	117	1,206,049	329	3,452,614
12,500 - 14,999	32	436,756	58	783,772	78	1,026,380	168	2,246,908
15,000 - 17,499	5	78,267	30	465,457	24	371,398	59	915,122
17,500 - 19,999	0	0	5	78,308	4	73,050	9	151,358
20,000 & OVER	0	0	0	0	1	22,680	1	22,680
REPORT TOTAL	1,981	8,800,747	1,839	10,196,699	1,649	8,827,406	5,469	27,824,852

APR - JUN 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	398	334,410	104	82,974	193	130,272	695	547,656
1,250 - 2,499	461	828,503	348	631,280	272	493,523	1,081	1,953,306
2,500 - 3,749	363	1,108,185	312	936,934	284	885,815	959	2,930,934
3,750 - 4,999	344	1,492,469	188	816,003	324	1,380,541	856	3,689,013
5,000 - 7,499	377	2,259,929	355	2,170,319	375	2,242,011	1,107	6,672,259
7,500 - 9,999	272	2,281,472	219	1,911,525	175	1,488,616	666	5,681,613
10,000 - 12,499	82	878,273	119	1,289,790	111	1,213,870	312	3,381,933
12,500 - 14,999	42	549,852	57	766,352	71	933,900	170	2,250,104
15,000 - 17,499	4	61,115	13	183,533	32	520,906	49	765,554
17,500 - 19,999	0	0	9	165,099	8	149,203	17	314,302
20,000 & OVER	1	23	2	42,816	3	60,516	6	103,355
REPORT TOTAL	2,344	9,794,231	1,726	8,996,625	1,848	9,499,173	5,918	28,290,029

JUL - SEP 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	251	209,695	102	90,177	186	141,071	539	440,943
1,250 - 2,499	476	845,688	346	596,692	260	494,184	1,082	1,936,564
2,500 - 3,749	395	1,216,265	318	979,314	293	900,160	1,006	3,095,739
3,750 - 4,999	371	1,608,960	250	1,105,935	327	1,406,903	948	4,121,798
5,000 - 7,499	362	2,152,204	413	2,476,733	397	2,370,232	1,172	6,999,169
7,500 - 9,999	219	1,800,441	205	1,798,585	198	1,658,316	622	5,257,342
10,000 - 12,499	72	793,966	107	1,171,029	131	1,429,468	310	3,394,463
12,500 - 14,999	26	341,951	65	879,129	60	803,291	151	2,024,371
15,000 - 17,499	3	45,677	17	277,271	22	351,170	42	674,118
17,500 - 19,999	1	18,682	4	73,692	9	165,432	14	257,806
20,000 & OVER	0	0	2	42,000	2	44,140	4	86,140
REPORT TOTAL	2,176	9,033,529	1,829	9,490,557	1,885	9,764,367	5,890	28,288,453

OCT - DEC 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	121	104,582	29	28,198	126	95,404	276	228,184
1,250 - 2,499	313	547,976	123	215,395	169	319,921	605	1,083,292
2,500 - 3,749	230	712,274	128	394,272	267	837,591	625	1,944,137
3,750 - 4,999	167	736,413	91	395,718	279	1,195,236	537	2,327,367
5,000 - 7,499	205	1,212,847	187	1,117,411	328	1,974,011	720	4,304,269
7,500 - 9,999	138	1,166,712	125	1,090,839	189	1,569,999	452	3,827,550
10,000 - 12,499	38	404,584	48	525,262	77	843,289	163	1,773,135
12,500 - 14,999	19	250,318	22	285,363	48	613,553	89	1,149,234
15,000 - 17,499	1	16,984	5	79,436	12	189,351	18	285,771
17,500 - 19,999	1	17,840	3	53,300	7	112,272	11	183,412
20,000 & OVER	0	0	1	28,290	1	23,550	2	51,840
REPORT TOTAL	1,233	5,170,530	762	4,213,484	1,503	7,774,177	3,498	17,158,191

See Appendix A for footnotes.

SECTION II:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	14	123,752	216	464,109	102	618,054	332	1,205,915
ALABAMA - OFFSHORE(5)								
ALABAMA - TOTAL	14	123,752	216	464,109	102	618,054	332	1,205,915
ALASKA - ONSHORE	47	515,608	1	4,860	5	30,090	53	550,558
ALASKA - OFFSHORE(5)	5	54,497			1	11,190	6	65,687
ALASKA - TOTAL	52	570,105	1	4,860	6	41,280	59	616,245
ARIZONA					1	150	1	150
ARKANSAS	29	134,114	106	463,341	135	656,899	270	1,254,354
CALIFORNIA - NORTH	2	12,345	40	235,609	71	398,005	113	645,959
CALIFORNIA - CENTRAL COASTAL	23	117,215	1	6,306	9	60,237	33	183,758
CALIFORNIA - EAST CENTRAL	1,173	2,270,187	9	59,278	47	308,737	1,229	2,638,202
CALIFORNIA - SOUTH	25	79,850	1	94	4	41,693	30	121,637
CALIFORNIA - OFFSHORE(5)	16	98,607			5	40,881	21	139,488
CALIFORNIA - TOTAL	1,239	2,578,204	51	301,287	136	849,553	1,426	3,729,044
COLORADO	62	351,266	331	1,810,848	238	1,264,905	631	3,427,019
FLORIDA - ONSHORE					11	160,858	11	160,858
FLORIDA - TOTAL					11	160,858	11	160,858
GEORGIA - ONSHORE								
GEORGIA - TOTAL								
IDAHO								
ILLINOIS	287	641,106	31	16,371	376	748,805	694	1,406,282
INDIANA	41	50,370	9	10,185	85	126,998	135	187,553
IOWA					5	5,788	5	5,788
KANSAS	616	1,754,913	368	1,162,977	956	3,631,732	1,940	6,549,622
KENTUCKY	149	215,971	232	676,995	226	355,411	607	1,248,377
LOUISIANA - NORTH	97	428,251	183	1,018,045	288	1,391,248	568	2,837,544
LOUISIANA - SOUTH	92	775,997	103	1,297,770	247	2,817,475	442	4,891,242
LOUISIANA - OFFSHORE(5)	28	242,562	44	438,867	146	1,310,017	218	1,991,446
LOUISIANA - TOTAL	217	1,446,810	330	2,754,682	681	5,518,740	1,228	9,720,232
MARYLAND								
MICHIGAN	45	174,050	481	964,921	148	752,384	674	1,891,355
MISSISSIPPI - ONSHORE	64	690,952	41	285,930	158	1,259,863	263	2,236,745
MISSISSIPPI - OFFSHORE(5)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	64	690,952	41	285,930	159	1,283,413	264	2,260,295
MISSOURI	1	1,988			5	16,842	6	18,830
MONTANA	21	147,422	112	202,246	64	328,403	197	678,071
NEBRASKA	21	118,725			59	291,742	80	410,467
NEVADA	8	34,794			8	33,676	16	68,470
NEW MEXICO - EAST	233	1,470,600	86	570,849	93	623,151	412	2,664,600
NEW MEXICO - WEST	63	352,970	241	788,064	23	74,868	327	1,215,902
NEW MEXICO - TOTAL	296	1,823,570	327	1,358,913	116	698,019	739	3,880,502
NEW YORK	5	5,640	45	122,647	8	29,865	58	158,152
NORTH DAKOTA	80	744,997	3	42,642	51	371,423	134	1,159,062
OHIO	387	1,617,359	192	761,111	32	109,991	611	2,488,461
OKLAHOMA	785	3,414,586	657	4,845,509	627	3,353,289	2,069	11,613,384
OREGON - ONSHORE			4	8,055	10	24,740	14	32,795
OREGON - TOTAL			4	8,055	10	24,740	14	32,795
PENNSYLVANIA	32	55,429	475	2,236,817	25	102,347	532	2,394,593
SOUTH DAKOTA	1	9,100			6	24,320	7	33,420
TENNESSEE	15	21,730	11	18,029	7	11,525	33	51,284
TEXAS RRC DIST. 1	253	852,700	67	317,027	161	563,186	481	1,732,913
TEXAS RRC DIST. 2	56	249,090	135	840,645	174	1,060,584	365	2,150,319
TEXAS RRC DIST. 3	147	904,580	132	1,139,129	263	2,021,280	542	4,064,989
TEXAS RRC DIST. 4	90	494,477	324	2,915,096	193	1,336,606	607	4,746,179
TEXAS RRC DIST. 5	47	129,113	38	394,506	69	405,689	154	929,308
TEXAS RRC DIST. 6	93	597,173	246	2,261,377	118	823,149	457	3,681,699
TEXAS RRC DIST. 7B	438	1,371,763	120	378,190	463	1,318,207	1,021	3,068,160
TEXAS RRC DIST. 7C	278	1,573,912	131	856,065	159	693,063	568	3,123,040
TEXAS RRC DIST. 8	733	4,518,501	50	292,158	121	741,255	904	5,551,914
TEXAS RRC DIST. 8A	428	2,396,763	1	4,988	139	890,546	568	3,292,297
TEXAS RRC DIST. 9	414	1,315,750	93	530,060	298	1,046,729	805	2,892,539
TEXAS RRC DIST. 10	98	507,837	78	633,797	74	557,893	250	1,699,527
TEXAS - OFFSHORE(5)	3	27,838	20	196,970	55	508,323	78	733,131
TEXAS - TOTAL	3,078	14,939,497	1,435	10,760,008	2,287	11,966,510	6,800	37,666,015
UTAH	37	227,613	11	49,617	21	132,746	69	409,976
VIRGINIA			7	34,592	6	29,079	13	63,671
WASHINGTON - ONSHORE					3	34,055	3	34,055
WASHINGTON - TOTAL					3	34,055	3	34,055
WEST VIRGINIA	20	52,331	583	2,764,550	13	46,925	616	2,863,806
WYOMING	122	751,404	94	736,816	205	1,584,732	421	3,072,952
OFFSHORE FEDERAL WATERS(5)								
GULF OF MEXICO - NORTHERN	8	75,484	3	39,307	66	646,792	77	761,583
PACIFIC COAST	2	25,755			1	13,132	3	38,887
TOTAL YEAR 1989	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	7,625	31,758,686	6,088	32,217,361	6,605	33,281,148	20,318	97,257,195
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	57	470,246	67	675,144	274	2,542,695	398	3,688,085
Offshore State Waters	22	146,869	18	188,123	28	260,288	68	595,280
Offshore Federal Waters	35	323,377	49	487,021	246	2,282,407	330	3,092,805

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				332	1,205,915	ALABAMA - ONSHORE
						ALABAMA - OFFSHORE(5)
				332	1,205,915	ALABAMA - TOTAL
2	14,409	11	130,057	66	695,024	ALASKA - ONSHORE
		1	10,415	7	76,102	ALASKA - OFFSHORE(5)
2	14,409	12	140,472	73	771,126	ALASKA - TOTAL
				1	150	ARIZONA
				270	1,254,354	ARKANSAS
		1	6,605	114	652,564	CALIFORNIA - NORTH
				33	183,758	CALIFORNIA - CENTRAL COASTAL
		61	117,330	1,290	2,755,532	CALIFORNIA - EAST CENTRAL
		3	15,235	33	136,872	CALIFORNIA - SOUTH
				21	139,488	CALIFORNIA - OFFSHORE(5)
		65	139,170	1,491	3,868,214	CALIFORNIA - TOTAL
1	910	3	19,511	635	3,447,440	COLORADO
				11	160,858	FLORIDA - ONSHORE
				11	160,858	FLORIDA - TOTAL
						GEORGIA - ONSHORE
						GEORGIA - TOTAL
						IDAHO
3	4,249	32	50,408	729	1,460,939	ILLINOIS
1	741	3	3,866	139	192,160	INDIANA
				5	5,788	IOWA
		3	10,198	1,943	6,559,820	KANSAS
		1	577	608	1,248,954	KENTUCKY
		6	53,812	574	2,891,356	LOUISIANA - NORTH
				442	4,891,242	LOUISIANA - SOUTH
				218	1,991,446	LOUISIANA - OFFSHORE(5)
		6	53,812	1,234	9,774,044	LOUISIANA - TOTAL
						MARYLAND
		1	3,751	675	1,895,106	MICHIGAN
				263	2,236,745	MISSISSIPPI - ONSHORE
				1	23,550	MISSISSIPPI - OFFSHORE(5)
				264	2,260,295	MISSISSIPPI- TOTAL
				6	18,830	MISSOURI
				197	678,071	MONTANA
				80	410,467	NEBRASKA
				16	68,470	NEVADA
		14	32,506	426	2,697,106	NEW MEXICO - EAST
				327	1,215,902	NEW MEXICO - WEST
		14	32,506	753	3,913,008	NEW MEXICO - TOTAL
				56	158,152	NEW YORK
				134	1,159,062	NORTH DAKOTA
				611	2,488,461	OHIO
		44	106,274	2,113	11,719,658	OKLAHOMA
				14	32,795	OREGON - ONSHORE
				14	32,795	OREGON - TOTAL
				532	2,394,593	PENNSYLVANIA
				7	33,420	SOUTH DAKOTA
				33	51,284	TENNESSEE
				481	1,732,913	TEXAS RRC DIST. 1
				365	2,150,319	TEXAS RRC DIST. 2
				542	4,064,989	TEXAS RRC DIST. 3
				607	4,746,179	TEXAS RRC DIST. 4
				154	929,308	TEXAS RRC DIST. 5
5	2,744			462	3,684,443	TEXAS RRC DIST. 6
7	3,500	29	101,844	1,057	3,173,504	TEXAS RRC DIST. 7B
		6	20,812	574	3,143,852	TEXAS RRC DIST. 7C
		58	283,144	962	5,835,058	TEXAS RRC DIST. 8
		112	549,316	680	3,841,613	TEXAS RRC DIST. 8A
21	4,616	17	42,459	843	2,939,614	TEXAS RRC DIST. 9
				250	1,699,527	TEXAS RRC DIST. 10
				78	733,131	TEXAS - OFFSHORE(5)
33	10,860	222	997,575	7,055	38,674,450	TEXAS - TOTAL
		2	11,508	71	421,484	UTAH
				13	63,671	VIRGINIA
				3	34,055	WASHINGTON - ONSHORE
				3	34,055	WASHINGTON - TOTAL
				616	2,863,806	WEST VIRGINIA
1	796	11	51,062	433	3,124,810	WYOMING
						OFFSHORE FEDERAL WATERS(5)
				77	761,583	GULF OF MEXICO - NORTHERN
				3	38,887	PACIFIC COAST
41	31,965	419	1,620,690	21,235	103,214,180	TOTAL YEAR 1989
39	17,556	407	1,480,218	20,764	98,754,969	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				398	3,680,085	TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)
				68	595,280	Offshore State Waters
				330	3,092,805	Offshore Federal Waters

See Appendix A for footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	76,955	16	46,963	62	480,569
ALABAMA - TOTAL	8	76,955	16	46,963	62	480,569
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(5)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	4	7,805	38	234,281
CALIFORNIA - NORTH			6	27,091	43	238,043
CALIFORNIA - CENTRAL COASTAL					9	60,237
CALIFORNIA - EAST CENTRAL	4	23,390	4	28,618	35	241,121
CALIFORNIA - SOUTH					3	30,943
CALIFORNIA - OFFSHORE(5)					4	35,183
CALIFORNIA - TOTAL	4	23,390	10	55,709	94	605,527
COLORADO	18	99,506	14	71,544	187	1,013,889
FLORIDA - ONSHORE					9	130,773
FLORIDA - TOTAL					9	130,773
GEORGIA - ONSHORE						
GEORGIA - TOTAL						
IDAHO						
ILLINOIS	11	24,683	8	3,905	209	422,942
INDIANA	4	4,946	1	695	52	79,587
IOWA					5	5,788
KANSAS	128	562,133	50	227,223	603	2,436,883
KENTUCKY	7	9,988	3	4,633	99	197,318
LOUISIANA - NORTH	2	10,432	7	24,384	90	474,029
LOUISIANA - SOUTH	5	58,189	5	68,886	46	569,116
LOUISIANA - OFFSHORE(5)	1	12,000	9	100,753	73	631,623
LOUISIANA - TOTAL	8	80,621	21	194,023	209	1,674,768
MARYLAND						
MICHIGAN	7	25,186	29	157,027	114	578,792
MISSISSIPPI - ONSHORE	12	145,345	15	83,730	96	769,420
MISSISSIPPI - OFFSHORE(5)					1	23,550
MISSISSIPPI- TOTAL	12	145,345	15	83,730	97	792,970
MISSOURI					5	16,842
MONTANA	9	70,503	8	12,480	37	213,469
NEBRASKA	6	36,325			46	224,141
NEVADA	2	9,494			8	33,676
NEW MEXICO - EAST	12	99,046	14	83,182	31	193,007
NEW MEXICO - WEST	6	31,999	1	6,179	17	57,495
NEW MEXICO - TOTAL	18	131,045	15	89,361	48	250,502
NEW YORK			1	3,600	3	14,989
NORTH DAKOTA	23	241,291			32	232,929
OHIO	2	11,443	4	24,166	5	22,260
OKLAHOMA	14	75,320	33	299,760	116	652,176
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			13	82,521	7	34,653
SOUTH DAKOTA					5	20,570
TENNESSEE					2	3,540
TEXAS RRC DIST. 1	7	41,556	2	3,247	69	283,965
TEXAS RRC DIST. 2	11	60,259	49	357,641	71	527,952
TEXAS RRC DIST. 3	19	148,380	47	374,700	130	1,148,576
TEXAS RRC DIST. 4	14	97,644	63	568,945	85	653,065
TEXAS RRC DIST. 5	1	9,430	13	137,694	36	268,769
TEXAS RRC DIST. 6	10	74,653	5	43,843	57	444,288
TEXAS RRC DIST. 7B	39	163,079	8	23,255	188	646,393
TEXAS RRC DIST. 7C	17	67,393	10	45,039	111	514,204
TEXAS RRC DIST. 8	14	115,984	3	23,370	57	374,919
TEXAS RRC DIST. 8A	13	102,253			96	661,360
TEXAS RRC DIST. 9	15	75,364	6	18,124	131	640,702
TEXAS RRC DIST. 10	2	15,211	12	92,017	19	129,493
TEXAS - OFFSHORE(5)			9	96,872	40	355,941
TEXAS - TOTAL	162	971,206	227	1,784,747	1,090	6,649,627
UTAH	2	12,355	2	14,010	15	113,945
VIRGINIA					2	15,065
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			5	26,354		
WYOMING	19	159,086	9	14,747	134	1,051,411
OFFSHORE FEDERAL WATERS(5)						
GULF OF MEXICO - NORTHERN	1	3,881			52	521,561
PACIFIC COAST						
TOTAL YEAR 1989	468	2,788,692	488	3,205,003	3,403	18,819,834
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	466	2,772,811	470	3,007,378	3,227	17,210,696
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	2	15,881	18	197,625	170	1,567,858
Offshore State Waters	1	12,000	9	91,571	14	142,365
Offshore Federal Waters	1	3,881	9	106,054	156	1,425,493

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL EXPLORATORY WELLS TOTAL YEAR 1989		
WELLS	FOOTAGE	STATE OR DISTRICT
86	604,487	ALABAMA - ONSHORE
86	604,487	ALABAMA - TOTAL
5	30,090	ALASKA - ONSHORE
1	11,190	ALASKA - OFFSHORE(5)
6	41,280	ALASKA - TOTAL
1	150	ARIZONA
45	256,076	ARKANSAS
49	265,134	CALIFORNIA - NORTH
9	60,237	CALIFORNIA - CENTRAL COASTAL
43	293,129	CALIFORNIA - EAST CENTRAL
3	30,943	CALIFORNIA - SOUTH
4	35,183	CALIFORNIA - OFFSHORE(5)
108	684,626	CALIFORNIA - TOTAL
219	1,184,939	COLORADO
9	130,773	FLORIDA - ONSHORE
9	130,773	FLORIDA - TOTAL
		GEORGIA - ONSHORE
		GEORGIA - TOTAL
		IDAHO
228	451,530	ILLINOIS
57	85,228	INDIANA
5	5,788	IOWA
781	3,226,239	KANSAS
109	211,939	KENTUCKY
99	508,845	LOUISIANA - NORTH
56	696,191	LOUISIANA - SOUTH
83	744,376	LOUISIANA - OFFSHORE(5)
238	1,949,412	LOUISIANA - TOTAL
		MARYLAND
150	761,005	MICHIGAN
123	998,495	MISSISSIPPI - ONSHORE
1	23,550	MISSISSIPPI - OFFSHORE(5)
124	1,022,045	MISSISSIPPI- TOTAL
5	16,842	MISSOURI
54	296,452	MONTANA
52	260,466	NEBRASKA
10	43,170	NEVADA
57	375,235	NEW MEXICO - EAST
24	95,673	NEW MEXICO - WEST
81	470,908	NEW MEXICO - TOTAL
4	18,589	NEW YORK
55	474,220	NORTH DAKOTA
11	57,869	OHIO
163	1,027,256	OKLAHOMA
8	18,906	OREGON - ONSHORE
8	18,906	OREGON - TOTAL
20	117,174	PENNSYLVANIA
5	20,570	SOUTH DAKOTA
2	3,540	TENNESSEE
78	328,768	TEXAS RRC DIST. 1
131	945,852	TEXAS RRC DIST. 2
196	1,671,656	TEXAS RRC DIST. 3
162	1,319,654	TEXAS RRC DIST. 4
50	415,893	TEXAS RRC DIST. 5
72	562,784	TEXAS RRC DIST. 6
235	832,727	TEXAS RRC DIST. 7B
138	626,636	TEXAS RRC DIST. 7C
74	514,273	TEXAS RRC DIST. 8
109	763,613	TEXAS RRC DIST. 8A
152	734,190	TEXAS RRC DIST. 9
33	236,721	TEXAS RRC DIST. 10
49	452,813	TEXAS - OFFSHORE(5)
1,479	9,405,580	TEXAS - TOTAL
19	140,310	UTAH
2	15,065	VIRGINIA
3	34,055	WASHINGTON - ONSHORE
3	34,055	WASHINGTON - TOTAL
5	26,354	WEST VIRGINIA
162	1,225,244	WYOMING
		OFFSHORE FEDERAL WATERS(5)
53	525,442	GULF OF MEXICO - NORTHERN
		PACIFIC COAST
4,359	24,813,529	TOTAL YEAR 1989
4,163	22,990,885	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
190	1,781,364	TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)
24	245,936	Offshore State Waters
166	1,535,428	Offshore Federal Waters

See Appendix A for footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	46,797	200	417,146	40	137,485
ALABAMA - OFFSHORE(5)						
ALABAMA - TOTAL	6	46,797	200	417,146	40	137,485
ALASKA - ONSHORE	47	515,608	1	4,860		
ALASKA - OFFSHORE(5)	5	54,497				
ALASKA - TOTAL	52	570,105	1	4,860		
ARKANSAS	26	120,124	102	455,536	97	422,618
CALIFORNIA - NORTH	2	12,345	34	208,518	28	159,962
CALIFORNIA - CENTRAL COASTAL	23	117,215	1	6,306		
CALIFORNIA - EAST CENTRAL	1,169	2,246,797	5	30,660	12	67,616
CALIFORNIA - SOUTH	25	79,850	1	94	1	10,750
CALIFORNIA - OFFSHORE(5)	16	98,607			1	5,698
CALIFORNIA - TOTAL	1,235	2,554,814	41	245,578	42	244,026
COLORADO	44	251,760	317	1,739,304	51	251,016
FLORIDA - ONSHORE					2	30,085
FLORIDA - TOTAL					2	30,085
ILLINOIS	276	616,423	23	12,466	167	325,863
INDIANA	37	45,424	8	9,490	33	47,411
KANSAS	488	1,192,780	318	935,754	353	1,194,849
KENTUCKY	142	205,983	229	672,362	127	158,093
LOUISIANA - NORTH	95	417,819	176	993,661	198	917,219
LOUISIANA - SOUTH	87	717,808	98	1,228,884	201	2,248,359
LOUISIANA - OFFSHORE(5)	27	230,562	35	338,114	73	678,394
LOUISIANA - TOTAL	209	1,366,189	309	2,560,659	472	3,843,972
MARYLAND						
MICHIGAN	38	148,864	452	807,894	34	173,592
MISSISSIPPI - ONSHORE	52	545,607	26	202,200	62	490,443
MISSISSIPPI- TOTAL	52	545,607	26	202,200	62	490,443
MISSOURI	1	1,988				
MONTANA	12	76,919	104	189,766	27	114,934
NEBRASKA	15	82,400			13	67,601
NEVADA	6	25,300				
NEW MEXICO - EAST	221	1,371,554	72	487,667	62	430,144
NEW MEXICO - WEST	57	320,971	240	781,885	6	17,373
NEW MEXICO - TOTAL	278	1,692,525	312	1,269,552	68	447,517
NEW YORK	5	5,640	44	119,047	5	14,876
NORTH DAKOTA	57	503,706	3	42,642	19	138,494
OHIO	385	1,605,916	188	736,945	27	67,731
OKLAHOMA	771	3,339,266	624	4,545,749	511	2,701,113
OREGON - ONSHORE			4	8,055	2	5,834
OREGON - TOTAL			4	8,055	2	5,834
PENNSYLVANIA	32	55,429	462	2,154,296	18	67,694
SOUTH DAKOTA	1	9,100			1	3,750
TENNESSEE	15	21,730	11	18,029	5	7,985
TEXAS RRC DIST. 1	246	811,144	65	313,780	92	279,221
TEXAS RRC DIST. 2	45	188,831	86	483,004	103	532,632
TEXAS RRC DIST. 3	128	756,200	85	764,429	133	872,704
TEXAS RRC DIST. 4	76	396,833	261	2,346,151	108	683,541
TEXAS RRC DIST. 5	46	119,683	25	256,812	33	136,920
TEXAS RRC DIST. 6	83	522,520	241	2,217,534	61	378,861
TEXAS RRC DIST. 7B	399	1,208,684	112	354,935	275	671,814
TEXAS RRC DIST. 7C	261	1,506,519	121	811,026	48	178,859
TEXAS RRC DIST. 8	719	4,402,517	47	268,788	64	366,336
TEXAS RRC DIST. 8A	415	2,294,510	1	4,988	43	229,186
TEXAS RRC DIST. 9	399	1,240,386	87	511,936	167	406,027
TEXAS RRC DIST. 10	96	492,626	66	541,780	55	428,400
TEXAS - OFFSHORE(5)	3	27,838	11	100,098	15	152,382
TEXAS - TOTAL	2,916	13,968,291	1,208	8,975,261	1,197	5,316,883
UTAH	35	215,258	9	35,607	6	18,801
VIRGINIA			7	34,592	4	14,014
WEST VIRGINIA	20	52,331	578	2,738,196	13	46,925
WYOMING	103	592,318	85	722,069	71	533,321
OFFSHORE FEDERAL WATERS(5)						
GULF OF MEXICO - NORTHERN	7	71,603	3	39,307	14	125,231
PACIFIC COAST	2	25,755			1	13,132
TOTAL YEAR 1989	7,266	30,010,345	5,668	29,692,362	3,482	17,045,289
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	7,159	28,985,875	5,618	29,209,983	3,378	16,070,452
TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)	55	454,365	49	477,519	104	974,837
Offshore State Waters	21	134,869	9	96,552	14	117,923
Offshore Federal Waters	34	319,496	40	380,967	90	856,914

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1989		
WELLS	FOOTAGE	STATE OR DISTRICT
246	601,428	ALABAMA - ONSHORE
		ALABAMA - OFFSHORE(5)
246	601,428	ALABAMA - TOTAL
48	520,468	ALASKA - ONSHORE
5	54,497	ALASKA - OFFSHORE(5)
53	574,965	ALASKA - TOTAL
225	998,278	ARKANSAS
64	380,825	CALIFORNIA - NORTH
24	123,521	CALIFORNIA - CENTRAL COASTAL
1,186	2,345,073	CALIFORNIA - EAST CENTRAL
27	90,694	CALIFORNIA - SOUTH
17	104,305	CALIFORNIA - OFFSHORE(5)
1,318	3,044,418	CALIFORNIA - TOTAL
412	2,242,080	COLORADO
2	30,085	FLORIDA - ONSHORE
2	30,085	FLORIDA - TOTAL
466	954,752	ILLINOIS
78	102,325	INDIANA
1,159	3,323,383	KANSAS
498	1,036,438	KENTUCKY
469	2,328,699	LOUISIANA - NORTH
386	4,195,051	LOUISIANA - SOUTH
135	1,247,070	LOUISIANA - OFFSHORE(5)
990	7,770,820	LOUISIANA - TOTAL
		MARYLAND
524	1,130,350	MICHIGAN
140	1,238,250	MISSISSIPPI - ONSHORE
140	1,238,250	MISSISSIPPI- TOTAL
1	1,988	MISSOURI
143	381,619	MONTANA
28	150,001	NEBRASKA
6	25,300	NEVADA
355	2,289,365	NEW MEXICO - EAST
303	1,120,229	NEW MEXICO - WEST
658	3,409,594	NEW MEXICO - TOTAL
54	139,563	NEW YORK
79	684,842	NORTH DAKOTA
600	2,430,592	OHIO
1,906	10,586,128	OKLAHOMA
6	13,889	OREGON - ONSHORE
6	13,889	OREGON - TOTAL
512	2,277,419	PENNSYLVANIA
2	12,850	SOUTH DAKOTA
31	47,744	TENNESSEE
403	1,404,145	TEXAS RRC DIST. 1
234	1,204,467	TEXAS RRC DIST. 2
346	2,393,333	TEXAS RRC DIST. 3
445	3,426,525	TEXAS RRC DIST. 4
104	513,415	TEXAS RRC DIST. 5
385	3,118,915	TEXAS RRC DIST. 6
786	2,235,433	TEXAS RRC DIST. 7B
430	2,496,404	TEXAS RRC DIST. 7C
830	5,037,641	TEXAS RRC DIST. 8
459	2,528,684	TEXAS RRC DIST. 8A
653	2,158,349	TEXAS RRC DIST. 9
217	1,462,806	TEXAS RRC DIST. 10
29	280,318	TEXAS - OFFSHORE(5)
5,321	28,260,435	TEXAS - TOTAL
50	269,666	UTAH
11	48,606	VIRGINIA
611	2,837,452	WEST VIRGINIA
259	1,847,708	WYOMING
		OFFSHORE FEDERAL WATERS(5)
24	236,141	GULF OF MEXICO - NORTHERN
3	38,887	PACIFIC COAST
16,416	76,747,996	TOTAL YEAR 1989
16,155	74,266,310	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
208	1,906,721	TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)
44	349,344	Offshore State Waters
164	1,557,377	Offshore Federal Waters

See Appendix A for footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL PRODUCERS (2)		GAS PRODUCERS (3)		DRY HOLES (4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	50,208	9	25,086	56	454,726
ALABAMA - TOTAL	5	50,208	9	25,086	56	454,726
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE (5)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	2	5,720	33	199,521
CALIFORNIA - NORTH			3	15,811	15	86,832
CALIFORNIA - CENTRAL COASTAL					4	27,250
CALIFORNIA - EAST CENTRAL	1	4,700	2	13,300	16	113,372
CALIFORNIA - SOUTH						
CALIFORNIA - OFFSHORE (5)					4	35,183
CALIFORNIA - TOTAL	1	4,700	5	29,111	39	262,637
COLORADO	6	34,209	5	20,259	143	768,447
FLORIDA - ONSHORE					9	130,773
FLORIDA - TOTAL					9	130,773
GEORGIA - ONSHORE						
GEORGIA - TOTAL						
IDAHO						
ILLINOIS			1	675	78	124,759
INDIANA					20	23,728
IOWA					5	5,788
KANSAS	23	110,877	6	22,529	314	1,300,737
KENTUCKY	2	2,998	1	1,436	60	117,796
LOUISIANA - NORTH	2	10,432	7	24,384	85	446,238
LOUISIANA - SOUTH	4	47,189	3	38,786	43	521,263
LOUISIANA - OFFSHORE (5)	1	12,000	4	40,153	59	480,150
LOUISIANA - TOTAL	7	69,621	14	103,323	187	1,447,651
MICHIGAN	6	25,020	19	76,169	99	458,872
MISSISSIPPI - ONSHORE	5	52,259	6	34,971	88	677,059
MISSISSIPPI - OFFSHORE (5)					1	23,550
MISSISSIPPI - TOTAL	5	52,259	6	34,971	89	700,609
MISSOURI					5	16,842
MONTANA	4	38,786	1	720	29	186,606
NEBRASKA	2	10,538			37	183,434
NEVADA					8	33,676
NEW MEXICO - EAST	1	8,300			8	39,847
NEW MEXICO - WEST					16	53,440
NEW MEXICO - TOTAL	1	8,300			24	93,287
NEW YORK					2	9,694
NORTH DAKOTA	4	37,950			20	138,296
OHIO			1	3,620	1	4,051
OKLAHOMA	3	11,435	9	65,534	71	361,313
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA					3	9,394
SOUTH DAKOTA					4	17,670
TENNESSEE					1	1,885
TEXAS RRC DIST. 1	3	13,140			40	168,371
TEXAS RRC DIST. 2	1	4,410	19	132,415	43	303,263
TEXAS RRC DIST. 3	6	50,807	19	161,864	97	876,495
TEXAS RRC DIST. 4	2	15,000	11	107,974	49	403,646
TEXAS RRC DIST. 5	1	9,430	5	55,972	31	235,209
TEXAS RRC DIST. 6	5	36,445			40	308,012
TEXAS RRC DIST. 7B					13	38,741
TEXAS RRC DIST. 7C	2	7,921	1	2,480	22	107,203
TEXAS RRC DIST. 8	7	56,590			20	113,855
TEXAS RRC DIST. 8A	2	17,655			29	181,169
TEXAS RRC DIST. 9					10	58,037
TEXAS RRC DIST. 10	1	5,911	1	6,608	15	105,300
TEXAS - OFFSHORE (5)			5	60,174	33	301,261
TEXAS - TOTAL	30	217,309	61	527,487	442	3,200,562
UTAH	2	12,355			11	92,099
VIRGINIA					1	10,000
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA						
WYOMING	6	53,758	3	7,580	112	885,623
OFFSHORE FEDERAL WATERS (5)						
GULF OF MEXICO - NORTHERN					38	388,959
TOTAL YEAR 1989	110	754,313	143	924,220	1,959	11,723,826
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	109	742,313	134	823,893	1,818	10,453,443
TOTAL OFFSHORE WELLS (5) (EXCLUDING ALASKA)	1	12,000	9	100,327	135	1,229,103
Offshore State Waters	1	12,000	3	25,858	12	115,180
Offshore Federal Waters			6	74,469	123	1,113,923

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1989 NUMBER	FOOTAGE	STATE OR DISTRICT
70	530,020	ALABAMA - ONSHORE
70	530,020	ALABAMA - TOTAL
5	30,090	ALASKA - ONSHORE
1	11,190	ALASKA - OFFSHORE(5)
6	41,280	ALASKA - TOTAL
1	150	ARIZONA
38	219,231	ARKANSAS
18	102,643	CALIFORNIA - NORTH
4	27,250	CALIFORNIA - CENTRAL COASTAL
19	131,372	CALIFORNIA - EAST CENTRAL
		CALIFORNIA - SOUTH
4	35,183	CALIFORNIA - OFFSHORE(5)
45	296,448	CALIFORNIA - TOTAL
154	822,915	COLORADO
9	130,773	FLORIDA - ONSHORE
9	130,773	FLORIDA - TOTAL
		GEORGIA - ONSHORE
		GEORGIA - TOTAL
		IDAHO
79	125,434	ILLINOIS
20	23,728	INDIANA
5	5,788	IOWA
343	1,434,143	KANSAS
63	122,230	KENTUCKY
94	481,054	LOUISIANA - NORTH
50	607,238	LOUISIANA - SOUTH
64	532,303	LOUISIANA - OFFSHORE(5)
208	1,620,595	LOUISIANA - TOTAL
124	560,061	MICHIGAN
99	764,289	MISSISSIPPI - ONSHORE
1	23,550	MISSISSIPPI - OFFSHORE(5)
100	787,839	MISSISSIPPI- TOTAL
5	16,842	MISSOURI
34	226,112	MONTANA
39	193,972	NEBRASKA
8	33,676	NEVADA
9	48,147	NEW MEXICO - EAST
16	53,440	NEW MEXICO - WEST
25	101,587	NEW MEXICO - TOTAL
2	9,694	NEW YORK
24	176,246	NORTH DAKOTA
2	7,671	OHIO
83	438,282	OKLAHOMA
8	18,906	OREGON - ONSHORE
8	18,906	OREGON - TOTAL
3	9,394	PENNSYLVANIA
4	17,670	SOUTH DAKOTA
1	1,885	TENNESSEE
43	181,511	TEXAS RRC DIST. 1
63	440,088	TEXAS RRC DIST. 2
122	1,089,166	TEXAS RRC DIST. 3
62	526,620	TEXAS RRC DIST. 4
37	300,611	TEXAS RRC DIST. 5
45	344,457	TEXAS RRC DIST. 6
13	38,741	TEXAS RRC DIST. 7B
25	117,604	TEXAS RRC DIST. 7C
27	170,445	TEXAS RRC DIST. 8
31	198,824	TEXAS RRC DIST. 8A
10	58,037	TEXAS RRC DIST. 9
17	117,819	TEXAS RRC DIST. 10
38	361,435	TEXAS - OFFSHORE(5)
533	3,945,358	TEXAS - TOTAL
13	104,454	UTAH
1	10,000	VIRGINIA
3	34,055	WASHINGTON - ONSHORE
3	34,055	WASHINGTON - TOTAL
		WEST VIRGINIA
121	946,961	WYOMING
		OFFSHORE FEDERAL WATERS(5)
38	388,959	GULF OF MEXICO - NORTHERN
2,212	13,402,359	TOTAL YEAR 1989
2,061	12,019,649	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
145	1,341,430	TOTAL OFFSHORE WELLS(5) (EXCLUDING ALASKA)
16	153,038	Offshore State Waters
129	1,188,392	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1989

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,055	893,053	321	279,235	651	469,420	2,027	1,641,708
1,250 - 2,499	1,583	2,801,232	1,092	1,914,343	910	1,691,168	3,585	6,406,743
2,500 - 3,749	1,294	3,968,402	1,062	3,259,028	1,057	3,277,673	3,413	10,505,103
3,750 - 4,999	1,212	5,280,765	760	3,328,159	1,232	5,274,997	3,204	13,883,921
5,000 - 7,499	1,293	7,693,077	1,430	8,622,060	1,477	8,794,840	4,200	25,109,977
7,500 - 9,999	882	7,347,820	800	6,978,476	740	6,203,557	2,422	20,529,853
10,000 - 12,499	280	2,997,223	398	4,312,246	436	4,692,676	1,114	12,002,145
12,500 - 14,999	119	1,578,877	202	2,714,616	257	3,377,124	578	7,670,617
15,000 - 17,499	13	202,043	65	1,005,697	90	1,432,825	168	2,640,565
17,500 - 19,999	2	36,522	21	370,399	28	499,957	51	906,878
20,000 & OVER	1	23	5	113,106	7	150,886	13	264,015
REPORT TOTAL	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	12	10,491	29	23,100	228	166,206	269	199,797
1,250 - 2,499	29	55,425	59	106,381	373	720,238	461	882,044
2,500 - 3,749	49	157,923	33	99,640	476	1,475,018	558	1,732,581
3,750 - 4,999	121	526,543	51	218,902	713	3,064,844	885	3,810,289
5,000 - 7,499	142	830,707	122	720,088	804	4,743,632	1,068	6,294,427
7,500 - 9,999	45	381,583	100	860,481	359	3,013,383	504	4,255,447
10,000 - 12,499	41	441,404	49	516,761	232	2,515,228	322	3,473,393
12,500 - 14,999	24	317,254	30	412,151	148	1,945,651	202	2,675,056
15,000 - 17,499	3	48,657	13	207,834	45	710,718	61	967,209
17,500 - 19,999	1	18,682	1	19,149	20	354,050	22	391,881
20,000 & OVER	1	23	1	20,516	5	110,866	7	131,405
REPORT TOTAL	468	2,788,692	488	3,205,003	3,403	18,819,834	4,359	24,813,529

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,055	893,053	321	279,235	651	469,420	2,027	1,641,708
1,250 - 2,499	1,583	2,801,232	1,092	1,914,343	906	1,684,161	3,581	6,399,736
2,500 - 3,749	1,292	3,961,497	1,062	3,259,028	1,047	3,248,552	3,401	10,469,077
3,750 - 4,999	1,207	5,258,367	757	3,314,164	1,218	5,218,128	3,182	13,790,659
5,000 - 7,499	1,281	7,620,867	1,422	8,574,063	1,440	8,570,752	4,143	24,765,682
7,500 - 9,999	867	7,225,267	775	6,753,913	670	5,646,580	2,312	19,625,760
10,000 - 12,499	265	2,863,428	390	4,237,020	363	3,946,687	1,018	11,047,135
12,500 - 14,999	108	1,441,717	185	2,480,715	212	2,831,444	505	6,753,876
15,000 - 17,499	11	172,321	60	945,285	76	1,205,957	147	2,323,563
17,500 - 19,999	2	36,522	20	351,349	23	407,581	45	795,452
20,000 & OVER	1	23	5	113,106	4	81,976	10	195,105
REPORT TOTAL	7,672	32,274,294	6,089	32,222,221	6,610	33,311,238	20,371	97,807,753

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	0	0	4	7,007	4	7,007
2,500 - 3,749	2	6,905	0	0	10	29,121	12	36,026
3,750 - 4,999	5	22,398	3	13,995	14	56,869	22	93,262
5,000 - 7,499	12	72,210	8	47,997	37	224,088	57	344,295
7,500 - 9,999	15	122,553	25	224,563	70	556,977	110	904,093
10,000 - 12,499	15	133,795	8	75,226	73	745,989	96	955,010
12,500 - 14,999	11	137,160	17	233,901	45	545,680	73	916,741
15,000 - 17,499	2	29,722	5	60,412	14	226,868	21	317,002
17,500 - 19,999	0	0	1	19,050	5	92,376	6	111,426
20,000 & OVER	0	0	0	0	3	68,910	3	68,910
REPORT TOTAL	62	524,743	67	675,144	275	2,553,885	404	3,753,772

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELL. EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	80,385	69	171,376	20	154,724	96	406,485
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	7	80,385	70	194,326	20	154,724	97	429,435
ALASKA - ONSHORE	43	453,545			1	7,890	44	461,435
ALASKA - OFFSHORE(6)	3	27,685					3	27,685
ALASKA - TOTAL	46	481,230			1	7,890	47	489,120
ARKANSAS	9	34,569	51	218,554	38	164,005	98	417,128
CALIFORNIA - NORTH			23	119,110	24	155,938	47	275,048
CALIFORNIA - CENTRAL COASTAL	8	52,291			1	3,000	9	55,291
CALIFORNIA - EAST CENTRAL	168	280,709	1	5,400	17	134,358	186	420,467
CALIFORNIA - SOUTH	11	35,493			1	6,006	12	41,499
CALIFORNIA - OFFSHORE(6)	6	43,090			1	11,658	7	54,748
CALIFORNIA - TOTAL	193	411,583	24	124,510	44	310,960	261	847,053
COLORADO	47	261,141	101	571,329	88	481,243	236	1,313,713
FLORIDA - ONSHORE					2	24,197	2	24,197
FLORIDA - TOTAL					2	24,197	2	24,197
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					1	16,200	1	16,200
ILLINOIS	124	253,076	23	11,216	134	242,791	281	507,083
INDIANA	30	42,256	11	15,283	25	40,283	66	97,822
KANSAS	204	552,075	195	560,842	289	1,062,500	688	2,175,417
KENTUCKY	69	99,825	68	174,695	89	141,937	226	416,457
LOUISIANA - NORTH	66	232,171	56	332,204	91	461,271	213	1,025,646
LOUISIANA - SOUTH	30	280,009	32	336,201	66	734,612	128	1,350,822
LOUISIANA - OFFSHORE(6)	37	322,832	36	353,307	69	711,858	142	1,387,997
LOUISIANA - TOTAL	133	835,012	124	1,021,712	226	1,907,741	483	3,764,465
MARYLAND					1	4,420	1	4,420
MICHIGAN	11	29,967	108	229,979	48	251,692	167	511,638
MISSISSIPPI - ONSHORE	28	289,814	10	43,199	45	395,153	83	728,166
MISSISSIPPI- TOTAL	28	289,814	10	43,199	45	395,153	83	728,166
MISSOURI					4	15,276	4	15,276
MONTANA	19	85,341	21	32,480	37	153,053	77	270,874
NEBRASKA	9	40,498			17	92,631	26	133,129
NEVADA	2	9,100			2	16,476	4	25,576
NEW MEXICO - EAST	70	393,099	24	204,830	28	239,794	122	837,723
NEW MEXICO - WEST	12	76,049	84	289,753	7	21,874	103	387,676
NEW MEXICO - TOTAL	82	469,148	108	494,583	35	261,668	225	1,225,399
NEW YORK	3	5,727	44	115,546	6	21,683	53	142,956
NORTH DAKOTA	16	142,038			27	203,148	43	345,186
OHIO	236	1,024,467	122	535,047	27	89,760	385	1,649,274
OKLAHOMA	258	1,263,530	233	1,698,918	219	1,212,844	710	4,175,292
OREGON - ONSHORE			7	16,270	5	12,600	12	28,870
OREGON - TOTAL			7	16,270	5	12,600	12	28,870
PENNSYLVANIA	5	11,209	254	1,176,860	18	93,009	277	1,281,078
SOUTH DAKOTA					2	6,786	2	6,786
TENNESSEE	2	4,154	2	3,831	2	3,631	6	11,616
TEXAS RRC DIST. 1	81	247,430	22	141,921	60	206,309	163	595,660
TEXAS RRC DIST. 2	16	83,176	36	240,735	56	376,000	108	699,911
TEXAS RRC DIST. 3	61	319,989	42	304,167	63	497,893	166	1,122,049
TEXAS RRC DIST. 4	30	163,024	113	1,005,516	67	471,979	210	1,640,519
TEXAS RRC DIST. 5	15	35,866	16	171,537	34	202,207	65	409,610
TEXAS RRC DIST. 6	36	207,160	66	607,453	36	253,802	138	1,068,415
TEXAS RRC DIST. 7B	112	320,311	47	162,896	144	442,767	303	925,974
TEXAS RRC DIST. 7C	73	416,132	35	227,707	62	282,767	170	926,606
TEXAS RRC DIST. 8	236	1,415,648	21	98,613	36	246,354	293	1,760,615
TEXAS RRC DIST. 8A	82	511,331			68	466,667	150	977,998
TEXAS RRC DIST. 9	97	293,724	29	162,325	87	308,998	213	765,047
TEXAS RRC DIST. 10	34	159,990	28	207,456	17	133,101	79	500,547
TEXAS - OFFSHORE(6)			22	230,757	29	313,856	51	544,613
TEXAS - TOTAL	873	4,173,781	477	3,561,083	759	4,202,700	2,109	11,937,564
UTAH	15	91,505	8	40,010	7	33,218	30	164,733
VIRGINIA			5	23,531			5	23,531
WASHINGTON - ONSHORE					1	6,571	1	6,571
WASHINGTON - TOTAL					1	6,571	1	6,571
WEST VIRGINIA	8	24,275	179	751,037	3	10,860	190	786,172
WYOMING	62	362,899	24	133,007	90	639,825	176	1,135,731
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	2	21,921	3	16,700	23	230,322	28	268,943
PACIFIC COAST	1	12,674					1	12,674
TOTAL FOR OCT - DEC 1988	2,494	11,113,200	2,272	11,764,548	2,337	12,519,317	7,103	35,397,065
TOTAL FOR OCT - DEC 1988(5)	1,262	5,758,117	823	4,532,063	1,655	9,162,035	3,740	19,452,215
TOTAL EXPLORATORY WELLS	181	1,101,539	202	1,257,426	1,219	7,013,272	1,602	9,372,237
TOTAL DEVELOPMENT WELLS	2,313	10,011,661	2,070	10,507,122	1,118	5,506,045	5,501	26,024,828
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,402	10,231,453	2,210	11,140,834	2,214	11,243,733	6,826	32,616,020
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	46	400,517	62	623,714	122	1,267,694	230	2,291,925
Offshore State Waters	6	43,143	10	113,569	19	196,417	35	353,129
Offshore Federal Waters	40	357,374	52	510,145	103	1,071,277	195	1,938,796

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				96	406,485	38	265,332	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				97	429,435	39	288,282	ALABAMA - TOTAL
		1	14,480	45	475,915	16	180,298	ALASKA - ONSHORE
				3	27,685			ALASKA - OFFSHORE(6)
		1	14,480	48	503,600	16	180,298	ALASKA - TOTAL
				98	417,128	57	253,852	ARKANSAS
				47	275,048	37	269,431	CALIFORNIA - NORTH
				9	55,291	4	31,356	CALIFORNIA - CENTRAL COASTAL
1	3,000	44	62,219	231	485,686	198	381,742	CALIFORNIA - EAST CENTRAL
		2	5,168	14	46,667	3	16,880	CALIFORNIA - SOUTH
				7	54,748	6	46,774	CALIFORNIA - OFFSHORE(6)
1	3,000	46	67,387	308	917,440	248	746,183	CALIFORNIA - TOTAL
				236	1,313,713	118	643,487	COLORADO
				2	24,197	1	11,852	FLORIDA - ONSHORE
				2	24,197	1	11,852	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				1	16,200	1	16,200	IDAHO
2	1,700	26	30,300	309	539,083	193	375,192	ILLINOIS
2	3,623	3	2,640	71	104,085	34	51,207	INDIANA
		1	3,410	689	2,178,827	398	1,480,896	KANSAS
		3	4,499	229	420,956	61	110,137	KENTUCKY
				213	1,025,646	143	698,353	LOUISIANA - NORTH
				128	1,350,822	86	887,372	LOUISIANA - SOUTH
				142	1,387,997	58	583,500	LOUISIANA - OFFSHORE(6)
				483	3,764,465	287	2,169,225	LOUISIANA - TOTAL
				1	4,420	1	4,420	MARYLAND
				167	511,638	73	231,426	MICHIGAN
				83	728,166	62	573,063	MISSISSIPPI - ONSHORE
				83	728,166	62	573,063	MISSISSIPPI- TOTAL
				4	15,276	2	7,600	MISSOURI
		4	15,031	81	285,905	57	215,006	MONTANA
		1	2,450	27	135,579	18	87,159	NEBRASKA
		1	2,930	5	28,506	1	4,100	NEVADA
				122	837,723	83	564,808	NEW MEXICO - EAST
1	5,780			104	393,456	42	195,105	NEW MEXICO - WEST
1	5,780			226	1,231,179	125	759,913	NEW MEXICO - TOTAL
				53	142,956	9	33,115	NEW YORK
				43	345,186	18	144,522	NORTH DAKOTA
		2	1,470	387	1,650,744	8	29,618	OHIO
		1	1,610	711	4,176,902	362	2,161,062	OKLAHOMA
				12	28,870	12	28,870	OREGON - ONSHORE
				12	28,870	12	28,870	OREGON - TOTAL
				277	1,281,078	23	107,588	PENNSYLVANIA
				2	6,786	1	3,930	SOUTH DAKOTA
				6	11,616	4	8,535	TENNESSEE
				163	595,660	91	346,491	TEXAS RRC DIST. 1
				108	699,911	62	361,445	TEXAS RRC DIST. 2
				166	1,122,049	98	704,176	TEXAS RRC DIST. 3
				210	1,640,519	133	1,024,876	TEXAS RRC DIST. 4
				65	409,610	40	260,583	TEXAS RRC DIST. 5
1	636	10	4,807	149	1,073,858	66	494,141	TEXAS RRC DIST. 6
		3	10,863	306	936,837	198	592,404	TEXAS RRC DIST. 7B
		2	2,184	172	928,790	129	706,833	TEXAS RRC DIST. 7C
		33	180,252	326	1,940,867	218	1,319,817	TEXAS RRC DIST. 8
		31	164,586	181	1,142,584	134	883,704	TEXAS RRC DIST. 8A
		11	20,841	224	785,888	138	458,146	TEXAS RRC DIST. 9
				79	500,547	47	287,654	TEXAS RRC DIST. 10
				51	544,613	23	228,473	TEXAS - OFFSHORE(6)
1	636	90	383,533	2,200	12,321,733	1,377	7,668,743	TEXAS - TOTAL
		1	5,910	31	170,643	14	83,764	UTAH
				5	23,531	3	14,007	VIRGINIA
				1	6,571	1	6,571	WASHINGTON - ONSHORE
				1	6,571	1	6,571	WASHINGTON - TOTAL
				190	786,172	93	396,342	WEST VIRGINIA
		1	3,020	177	1,138,751	91	637,090	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				28	268,943	16	145,747	GULF OF MEXICO - NORTHERN
				1	12,674	1	12,674	PACIFIC COAST
7	14,739	181	538,670	7,291	35,950,474			TOTAL FOR OCT - DEC 1988
3	10,726	84	236,255	3,827	19,699,196	3,827	19,699,196	TOTAL FOR OCT - DEC 1988(5)
				1,602	9,372,237	1,057	6,154,208	TOTAL EXPLORATORY WELLS
				5,501	26,024,828	2,683	13,298,007	TOTAL DEVELOPMENT WELLS
7	14,739	180	524,190	7,013	33,154,949	3,706	18,478,780	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				230	2,291,925	105	1,040,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				35	353,129	24	237,760	Offshore State Waters
				195	1,938,796	81	802,358	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	55,913	36	75,362	39	218,809	81	350,084
ALABAMA - TOTAL	6	55,913	36	75,362	39	218,809	81	350,084
ALASKA - ONSHORE	28	279,748			1	15,100	29	294,848
ALASKA - OFFSHORE(6)	3	33,605					3	33,605
ALASKA - TOTAL	31	313,353			1	15,100	32	328,453
ARKANSAS	9	49,527	49	183,051	65	276,264	123	508,842
CALIFORNIA - NORTH			19	121,360	23	148,433	42	269,793
CALIFORNIA - CENTRAL COASTAL	15	36,380			1	8,000	16	44,380
CALIFORNIA - EAST CENTRAL	293	460,857	1	6,500	9	60,050	303	527,407
CALIFORNIA - SOUTH	7	27,929					7	27,929
CALIFORNIA - OFFSHORE(6)	8	66,161			2	23,335	10	89,496
CALIFORNIA - TOTAL	323	591,327	20	127,860	35	239,818	378	959,005
COLORADO	33	182,659	110	484,819	76	418,700	219	1,086,178
FLORIDA - ONSHORE					2	21,758	2	21,758
FLORIDA - TOTAL					2	21,758	2	21,758
ILLINOIS	148	323,809	8	4,439	115	266,955	271	595,203
INDIANA	21	23,135	7	9,634	38	59,789	66	92,558
KANSAS	268	751,290	169	474,853	304	1,086,143	741	2,312,286
KENTUCKY	97	168,044	123	319,834	81	99,624	301	587,502
LOUISIANA - NORTH	82	252,829	91	445,403	110	528,073	283	1,226,305
LOUISIANA - SOUTH	40	299,385	39	486,133	79	876,716	158	1,662,234
LOUISIANA - OFFSHORE(6)	29	260,779	21	268,513	71	682,025	121	1,211,317
LOUISIANA - TOTAL	151	812,993	151	1,200,049	260	2,086,814	562	4,099,856
MICHIGAN	24	90,378	128	277,736	71	265,597	223	653,711
MISSISSIPPI - ONSHORE	33	339,913	11	92,800	67	530,235	111	962,948
MISSISSIPPI- TOTAL	33	339,913	11	92,800	67	530,235	111	962,948
MISSOURI					1	1,035	1	1,035
MONTANA	37	149,062	22	36,928	46	213,578	105	399,568
NEBRASKA	6	34,608			29	161,414	35	196,022
NEVADA					5	28,508	5	28,508
NEW MEXICO - EAST	73	506,403	15	138,045	35	269,297	123	913,745
NEW MEXICO - WEST	17	98,872	76	272,287	6	21,583	99	392,742
NEW MEXICO - TOTAL	90	605,275	91	410,332	41	290,880	222	1,306,497
NEW YORK	3	5,551	38	94,701	5	19,307	46	119,559
NORTH DAKOTA	33	275,672			31	250,125	64	525,797
OHIO	165	671,252	96	367,393	24	66,638	285	1,105,283
OKLAHOMA	281	1,288,196	238	1,710,030	249	1,365,509	768	4,363,735
OREGON - ONSHORE					3	16,750	3	16,750
OREGON - TOTAL					3	16,750	3	16,750
PENNSYLVANIA	26	63,998	183	866,265	13	71,160	222	1,001,423
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	1	2,900	2	2,360	2	7,666	5	12,926
TENNESSEE	12	14,911	4	6,917	2	2,590	18	24,418
TEXAS RRC DIST. 1	102	401,702	14	112,250	90	301,249	206	815,201
TEXAS RRC DIST. 2	13	70,131	37	274,550	48	284,084	98	628,765
TEXAS RRC DIST. 3	89	525,835	34	295,887	66	522,079	189	1,343,801
TEXAS RRC DIST. 4	29	169,401	83	742,170	60	447,902	172	1,359,473
TEXAS RRC DIST. 5	17	52,289	3	29,773	24	163,405	44	245,467
TEXAS RRC DIST. 6	45	253,258	44	387,544	34	223,162	123	863,964
TEXAS RRC DIST. 7B	139	434,809	48	156,554	133	433,267	320	1,024,630
TEXAS RRC DIST. 7C	68	402,109	19	146,440	30	144,504	117	693,053
TEXAS RRC DIST. 8	237	1,417,237	13	93,767	37	284,384	287	1,795,388
TEXAS RRC DIST. 8A	156	936,276	1	7,700	43	269,617	200	1,213,593
TEXAS RRC DIST. 9	137	434,053	19	95,600	123	428,479	279	958,132
TEXAS RRC DIST. 10	39	172,390	32	276,150	23	154,096	94	602,636
TEXAS - OFFSHORE(6)	1	10,038	13	125,693	30	305,111	44	440,842
TEXAS - TOTAL	1,072	5,279,528	360	2,744,078	741	3,961,339	2,173	11,984,945
UTAH	14	93,055	5	28,560	11	49,517	30	171,132
VIRGINIA			11	58,113			11	58,113
WASHINGTON - ONSHORE					1	4,000	1	4,000
WASHINGTON - TOTAL					1	4,000	1	4,000
WEST VIRGINIA	13	36,140	180	774,765	1	2,261	194	813,166
WYOMING	56	317,835	20	124,397	107	835,886	183	1,278,118
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	7	78,718	1	3,380	23	209,730	31	291,828
PACIFIC COAST	1	10,818					1	10,818
TOTAL FOR JUL - SEP 1988	2,961	12,629,860	2,063	10,478,656	2,490	13,185,634	7,514	36,294,150
TOTAL FOR JUL - SEP 1988(5)	1,604	6,977,271	733	4,146,832	1,776	9,938,123	4,113	21,062,226
TOTAL EXPLORATORY WELLS	196	1,138,139	152	958,470	1,185	6,748,978	1,533	8,845,587
TOTAL DEVELOPMENT WELLS	2,765	11,491,721	1,911	9,520,186	1,305	6,436,656	5,981	27,448,563
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,884	11,889,993	2,028	10,081,070	2,363	11,950,333	7,275	33,921,396
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	46	426,514	35	397,586	126	1,220,201	207	2,044,301
Offshore State Waters	6	47,008	2	15,295	7	65,341	15	127,644
Offshore Federal Waters	40	379,506	33	382,291	119	1,154,860	192	1,916,657

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				81	350,084	44	237,514	ALABAMA - ONSHORE
				81	350,084	44	237,514	ALABAMA - TOTAL
		1	11,825	30	306,673	3	33,851	ALASKA - ONSHORE
		1	3,125	4	36,730			ALASKA - OFFSHORE(6)
		2	14,950	34	343,403	3	33,851	ALASKA - TOTAL
				123	508,842	73	323,744	ARKANSAS
				42	269,793	37	236,963	CALIFORNIA - NORTH
		1	9,545	17	53,925	15	43,566	CALIFORNIA - CENTRAL COASTAL
		26	51,778	329	579,185	283	449,339	CALIFORNIA - EAST CENTRAL
		7	18,482	14	46,411	5	19,365	CALIFORNIA - SOUTH
				10	89,496	9	76,864	CALIFORNIA - OFFSHORE(6)
		34	79,805	412	1,038,810	349	826,097	CALIFORNIA - TOTAL
				219	1,086,178	109	570,738	COLORADO
				2	21,758	2	21,758	FLORIDA - ONSHORE
				2	21,758	2	21,758	FLORIDA - TOTAL
2	1,522	26	34,362	299	631,087	219	486,523	ILLINOIS
1	126			67	92,684	26	43,453	INDIANA
				741	2,312,286	378	1,488,982	KANSAS
		3	1,752	304	589,254	53	91,184	KENTUCKY
				283	1,226,305	168	780,827	LOUISIANA - NORTH
		1	12,300	159	1,674,534	105	1,151,545	LOUISIANA - SOUTH
				121	1,211,317	67	654,607	LOUISIANA - OFFSHORE(6)
		1	12,300	563	4,112,156	340	2,586,979	LOUISIANA - TOTAL
		1	2,560	224	656,271	142	474,878	MICHIGAN
				111	962,948	95	805,489	MISSISSIPPI - ONSHORE
				111	962,948	95	805,489	MISSISSIPPI- TOTAL
				1	1,035			MISSOURI
		2	6,259	107	405,827	50	233,180	MONTANA
				35	196,022	27	146,796	NEBRASKA
		1	1,270	6	29,778	5	28,508	NEVADA
				123	913,745	82	600,814	NEW MEXICO - EAST
		1	8,775	100	401,517	38	191,810	NEW MEXICO - WEST
		1	8,775	223	1,315,262	120	792,624	NEW MEXICO - TOTAL
				46	119,559	10	25,301	NEW YORK
		1	8,130	65	533,927	39	314,796	NORTH DAKOTA
				285	1,105,283	9	40,576	OHIO
		23	33,409	791	4,417,144	378	2,213,677	OKLAHOMA
		3	6,958	6	23,708	5	21,092	OREGON - ONSHORE
		3	6,958	6	23,708	5	21,092	OREGON - TOTAL
				222	1,001,423	37	201,599	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
				5	12,926	2	7,665	SOUTH DAKOTA
				18	24,418	1	1,975	TENNESSEE
				206	815,201	120	483,072	TEXAS RRC DIST. 1
				98	628,765	62	351,543	TEXAS RRC DIST. 2
				189	1,343,801	110	821,154	TEXAS RRC DIST. 3
				172	1,359,473	109	846,212	TEXAS RRC DIST. 4
				44	245,467	22	132,237	TEXAS RRC DIST. 5
		1	7,650	124	871,614	61	437,197	TEXAS RRC DIST. 6
		11	39,215	331	1,063,845	220	705,734	TEXAS RRC DIST. 7B
		4	14,021	121	707,074	97	565,324	TEXAS RRC DIST. 7C
		51	232,364	338	2,027,752	229	1,406,543	TEXAS RRC DIST. 8
		14	83,150	214	1,296,743	153	897,097	TEXAS RRC DIST. 8A
		8	30,363	287	988,495	215	759,714	TEXAS RRC DIST. 9
				94	602,636	58	383,805	TEXAS RRC DIST. 10
				44	440,842	26	271,273	TEXAS - OFFSHORE(6)
		89	406,763	2,262	12,391,708	1,482	8,060,905	TEXAS - TOTAL
				30	171,132	15	95,530	UTAH
				11	58,113	3	15,042	VIRGINIA
				1	4,000			WASHINGTON - ONSHORE
				1	4,000			WASHINGTON - TOTAL
				194	813,166	50	206,551	WEST VIRGINIA
		5	39,136	188	1,317,254	107	795,202	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				31	291,828	15	129,906	GULF OF MEXICO - NORTHERN
				1	10,818	1	10,818	PACIFIC COAST
3	1,648	192	656,429	7,709	36,952,227			TOTAL FOR JUL - SEP 1988
		76	270,707	4,189	21,332,933	4,189	21,332,933	TOTAL FOR JUL - SEP 1988(5)
				1,533	8,845,587	1,079	6,324,564	TOTAL EXPLORATORY WELLS
				5,981	27,448,563	3,034	14,737,662	TOTAL DEVELOPMENT WELLS
3	1,648	190	641,479	7,468	34,564,523	4,068	20,155,614	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				207	2,044,301	118	1,143,468	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				15	127,644	10	78,852	Offshore State Waters
				192	1,916,657	108	1,064,616	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	62,582	41	131,251	27	123,126	74	316,959
ALABAMA - TOTAL	6	62,582	41	131,251	27	123,126	74	316,959
ALASKA - ONSHORE	27	271,154	2	4,880	1	8,350	30	284,384
ALASKA - OFFSHORE(6)	1	12,005					1	12,005
ALASKA - TOTAL	28	283,159	2	4,880	1	8,350	31	296,389
ARIZONA					1	4,000	1	4,000
ARKANSAS	16	69,505	48	217,755	54	218,558	118	505,818
CALIFORNIA - NORTH	1	4,249	17	113,223	25	180,605	43	298,077
CALIFORNIA - CENTRAL COASTAL	25	68,241			2	5,368	27	73,609
CALIFORNIA - EAST CENTRAL	455	785,158	4	26,727	7	56,546	466	868,431
CALIFORNIA - SOUTH	28	68,675					28	68,675
CALIFORNIA - OFFSHORE(6)	8	79,004					8	79,004
CALIFORNIA - TOTAL	517	1,005,327	21	139,950	34	242,519	572	1,387,796
COLORADO	67	402,783	103	599,845	86	488,877	256	1,491,505
FLORIDA - ONSHORE	1	16,810			2	27,835	3	44,645
FLORIDA - TOTAL	1	16,810			2	27,835	3	44,645
ILLINOIS	127	279,698			125	228,465	252	508,163
INDIANA	28	35,431	5	6,824	46	72,537	79	114,792
IOWA					1	3,610	1	3,610
KANSAS	295	832,165	143	377,405	310	1,080,258	748	2,289,828
KENTUCKY	82	148,291	115	264,988	79	113,234	276	526,513
LOUISIANA - NORTH	100	328,704	83	353,598	87	382,265	270	1,064,567
LOUISIANA - SOUTH	64	533,316	27	329,437	86	891,755	177	1,754,508
LOUISIANA - OFFSHORE(6)	27	214,579	31	333,084	73	721,179	131	1,268,842
LOUISIANA - TOTAL	191	1,076,599	141	1,016,119	246	1,995,199	578	4,087,917
MARYLAND					1	4,389	1	4,389
MICHIGAN	22	69,593	43	134,512	44	216,858	109	420,963
MISSISSIPPI - ONSHORE	27	266,540	3	11,359	57	501,323	87	779,222
MISSISSIPPI- TOTAL	27	266,540	3	11,359	57	501,323	87	779,222
MONTANA	16	115,294	22	34,676	47	175,888	85	325,858
NEBRASKA	12	57,470			26	126,885	38	184,355
NEVADA					4	20,165	4	20,165
NEW MEXICO - EAST	81	550,856	23	183,653	42	299,763	146	1,034,272
NEW MEXICO - WEST	13	66,893	39	117,820	6	22,585	58	207,298
NEW MEXICO - TOTAL	94	617,749	62	301,473	48	322,348	204	1,241,570
NEW YORK	3	2,377	23	54,625	5	16,915	31	73,917
NORTH DAKOTA	44	341,505	1	14,201	33	234,024	78	589,730
OHIO	137	545,208	63	241,048	21	76,091	221	862,347
OKLAHOMA	358	1,623,269	231	1,584,453	282	1,436,445	871	4,644,167
PENNSYLVANIA	21	22,922	73	301,250	7	23,645	101	347,817
SOUTH DAKOTA					2	6,961	2	6,961
TENNESSEE	2	3,907	2	3,622	8	16,027	12	23,556
TEXAS RRC DIST. 1	153	534,887	24	150,213	90	257,764	267	942,864
TEXAS RRC DIST. 2	19	83,194	34	253,104	53	300,577	106	636,875
TEXAS RRC DIST. 3	62	407,373	45	388,843	76	546,970	183	1,343,186
TEXAS RRC DIST. 4	31	187,233	107	1,008,213	54	405,829	192	1,601,275
TEXAS RRC DIST. 5	29	120,243	6	53,612	23	131,998	58	305,853
TEXAS RRC DIST. 6	57	285,164	29	269,499	35	243,173	121	797,836
TEXAS RRC DIST. 7B	171	560,660	81	284,611	149	485,133	401	1,330,404
TEXAS RRC DIST. 7C	82	514,963	20	146,277	53	247,916	155	909,156
TEXAS RRC DIST. 8	300	1,775,427	4	27,857	41	278,932	345	2,082,216
TEXAS RRC DIST. 8A	223	1,306,207	1	7,110	55	337,267	279	1,650,584
TEXAS RRC DIST. 9	150	477,299	22	124,278	106	392,188	278	993,765
TEXAS RRC DIST. 10	49	220,450	40	353,651	11	74,637	100	648,738
TEXAS - OFFSHORE(6)			16	166,579	16	159,363	32	325,942
TEXAS - TOTAL	1,326	6,473,100	429	3,233,847	762	3,861,747	2,517	13,568,694
UTAH	15	113,975	5	35,229	11	60,848	31	210,052
VIRGINIA			5	23,363	1	2,692	6	26,055
WEST VIRGINIA	18	48,671	103	436,481	1	5,090	122	490,242
WYOMING	59	363,575	18	171,650	85	727,406	162	1,262,631
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	5	55,306	6	48,769	24	255,890	35	359,965
PACIFIC COAST	2	18,364					2	18,364
TOTAL FOR APR - JUN 1988	3,519	14,951,175	1,708	9,389,575	2,482	12,708,205	7,709	37,048,955
TOTAL FOR APR - JUN 1988(5)	1,858	8,197,004	607	3,782,133	1,615	8,888,849	4,080	20,867,986
TOTAL EXPLORATORY WELLS	208	1,329,082	182	1,299,610	1,132	6,232,300	1,522	8,860,992
TOTAL DEVELOPMENT WELLS	3,311	13,622,093	1,526	8,089,965	1,350	6,475,905	6,187	28,187,963
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,449	14,300,763	1,653	8,836,263	2,367	11,553,423	7,469	34,690,449
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	42	367,253	53	548,432	113	1,136,432	208	2,052,117
Offshore State Waters	6	50,585	8	76,915	11	128,871	25	256,371
Offshore Federal Waters	36	316,668	45	471,517	102	1,007,561	183	1,795,746

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				74	316,959	36	171,406	ALABAMA - ONSHORE
				74	316,959	36	171,406	ALABAMA - TOTAL
		3	40,972	33	325,356	13	122,492	ALASKA - ONSHORE
				1	12,005			ALASKA - OFFSHORE(6)
		3	40,972	34	337,361	13	122,492	ALASKA - TOTAL
				1	4,000			ARIZONA
				118	505,818	75	337,169	ARKANSAS
				43	298,077	34	234,078	CALIFORNIA - NORTH
		3	26,213	30	99,822	23	75,939	CALIFORNIA - CENTRAL COASTAL
		40	68,487	506	936,918	419	727,148	CALIFORNIA - EAST CENTRAL
		11	29,291	39	97,966	31	65,004	CALIFORNIA - SOUTH
				8	79,004	6	58,927	CALIFORNIA - OFFSHORE(6)
		54	123,991	626	1,511,787	513	1,161,096	CALIFORNIA - TOTAL
		1	4,699	257	1,496,204	120	709,944	COLORADO
				3	44,645	1	11,755	FLORIDA - ONSHORE
				3	44,645	1	11,755	FLORIDA - TOTAL
		23	28,869	275	537,032	160	321,165	ILLINOIS
7	6,416			86	121,208	28	45,269	INDIANA
				1	3,610	1	3,610	IOWA
1	500	2	6,343	751	2,296,671	354	1,394,501	KANSAS
		3	4,369	279	530,882	29	51,424	KENTUCKY
				270	1,064,567	157	697,391	LOUISIANA - NORTH
				177	1,754,508	107	1,112,873	LOUISIANA - SOUTH
				131	1,268,842	44	458,723	LOUISIANA - OFFSHORE(6)
				578	4,087,917	308	2,268,987	LOUISIANA - TOTAL
				1	4,389			MARYLAND
		2	7,454	111	428,417	54	272,114	MICHIGAN
				87	779,222	61	522,454	MISSISSIPPI - ONSHORE
				87	779,222	61	522,454	MISSISSIPPI- TOTAL
		2	3,259	87	329,117	55	236,603	MONTANA
				38	184,355	19	92,022	NEBRASKA
				4	20,165	2	5,065	NEVADA
		3	11,658	149	1,045,930	84	601,663	NEW MEXICO - EAST
				58	207,298	20	74,562	NEW MEXICO - WEST
		3	11,658	207	1,253,228	104	676,225	NEW MEXICO - TOTAL
				31	73,917	3	8,749	NEW YORK
				78	589,730	35	283,645	NORTH DAKOTA
				221	862,347	11	43,033	OHIO
		18	34,892	889	4,679,059	392	2,247,258	OKLAHOMA
				101	347,817	5	18,855	PENNSYLVANIA
				2	6,961	1	2,849	SOUTH DAKOTA
				12	23,556	4	8,193	TENNESSEE
				267	942,864	144	492,878	TEXAS RRC DIST. 1
				106	636,875	63	353,765	TEXAS RRC DIST. 2
				183	1,343,186	113	812,172	TEXAS RRC DIST. 3
				192	1,601,275	117	957,872	TEXAS RRC DIST. 4
				58	305,853	37	221,060	TEXAS RRC DIST. 5
				121	797,836	56	405,564	TEXAS RRC DIST. 6
		24	93,844	425	1,424,248	274	942,106	TEXAS RRC DIST. 7B
		1	4,600	156	913,756	107	628,145	TEXAS RRC DIST. 7C
		76	314,585	421	2,396,801	283	1,748,364	TEXAS RRC DIST. 8
		29	153,663	308	1,804,247	210	1,243,120	TEXAS RRC DIST. 8A
		6	16,133	284	1,009,898	197	761,321	TEXAS RRC DIST. 9
				100	648,738	49	283,725	TEXAS RRC DIST. 10
				32	325,942	16	230,858	TEXAS - OFFSHORE(6)
		136	582,825	2,653	14,151,519	1,666	9,080,950	TEXAS - TOTAL
				31	210,052	15	84,864	UTAH
				6	26,055			VIRGINIA
				122	490,242	28	124,635	WEST VIRGINIA
		2	9,975	164	1,272,606	100	812,976	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	10,000			ALASKA OFFSHORE
				35	359,965	13	133,376	GULF OF MEXICO - NORTHERN
				2	18,364	1	8,583	PACIFIC COAST
8	6,916	249	859,306	7,966	37,915,177			TOTAL FOR APR - JUN 1988
		127	393,281	4,207	21,261,267	4,207	21,261,267	TOTAL FOR APR - JUN 1988(5)
				1,522	8,860,992	944	5,646,856	TOTAL EXPLORATORY WELLS
				6,187	28,187,963	3,136	15,221,130	TOTAL DEVELOPMENT WELLS
8	6,916	246	818,334	7,723	35,515,699	4,114	20,248,308	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				208	2,052,117	80	890,467	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				25	256,371	16	176,284	Offshore State Waters
				183	1,795,746	64	714,183	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	37,015	31	96,537	38	281,169	74	414,721
ALABAMA - TOTAL	5	37,015	31	96,537	38	281,169	74	414,721
ALASKA - ONSHORE	16	158,705	1	16,500	1	14,740	18	189,945
ALASKA - TOTAL	16	158,705	1	16,500	1	14,740	18	189,945
ARKANSAS	12	68,667	42	169,779	34	136,567	88	375,013
CALIFORNIA - NORTH			21	129,506	23	148,333	44	277,839
CALIFORNIA - CENTRAL COASTAL	27	98,326			2	11,174	29	109,500
CALIFORNIA - EAST CENTRAL	413	732,146			11	80,415	424	812,561
CALIFORNIA - SOUTH	16	51,314			1	4,517	17	55,831
CALIFORNIA - OFFSHORE(6)	9	74,701					9	74,701
CALIFORNIA - TOTAL	465	956,487	21	129,506	37	244,439	523	1,330,432
COLORADO	62	362,355	145	991,815	86	494,547	293	1,848,717
FLORIDA - ONSHORE					2	29,112	2	29,112
FLORIDA - TOTAL					2	29,112	2	29,112
IDAHO					1	10,012	1	10,012
ILLINOIS	136	238,671	14	8,050	65	125,901	215	372,622
INDIANA	18	29,020	3	3,937	19	21,854	40	54,811
KANSAS	314	876,278	128	383,658	361	1,108,171	803	2,368,107
KENTUCKY	80	141,974	96	211,984	74	101,741	250	455,699
LOUISIANA - NORTH	49	156,777	42	240,281	81	383,600	172	780,658
LOUISIANA - SOUTH	78	492,765	34	430,574	93	1,062,863	205	1,986,202
LOUISIANA - OFFSHORE(6)	31	294,692	41	424,624	71	727,497	143	1,446,813
LOUISIANA - TOTAL	158	944,254	117	1,095,479	245	2,173,960	520	4,213,693
MICHIGAN	16	66,740	34	109,363	81	363,575	131	539,678
MISSISSIPPI - ONSHORE	19	198,806	4	9,369	41	351,866	64	560,041
MISSISSIPPI- TOTAL	19	198,806	4	9,369	41	351,866	64	560,041
MISSOURI	2	5,620			5	21,202	7	26,822
MONTANA	36	187,637	8	13,998	34	148,227	78	349,862
NEBRASKA	10	53,962			24	139,792	34	193,754
NEVADA	2	14,782			3	14,095	5	28,877
NEW MEXICO - EAST	116	641,954	36	300,417	34	274,696	186	1,217,067
NEW MEXICO - WEST	16	94,190	20	86,169	6	18,221	42	198,580
NEW MEXICO - TOTAL	132	736,144	56	386,586	40	292,917	228	1,415,647
NEW YORK	2	2,385	41	129,018	3	7,008	46	138,411
NORTH DAKOTA	41	378,832			27	230,197	68	609,029
OHIO	283	1,220,466	102	434,377	25	85,000	410	1,739,863
OKLAHOMA	335	1,664,078	219	1,665,289	257	1,334,305	811	4,663,672
PENNSYLVANIA	6	21,257	254	1,108,752	15	53,562	275	1,183,571
SOUTH DAKOTA	2	11,294	2	3,094	1	3,643	5	18,031
TENNESSEE	14	20,416	26	41,497	7	11,389	47	73,302
TEXAS RRC DIST. 1	138	438,779	10	59,143	81	233,799	229	731,721
TEXAS RRC DIST. 2	23	118,405	41	303,840	41	233,633	105	655,878
TEXAS RRC DIST. 3	92	573,271	32	287,949	80	629,032	204	1,490,252
TEXAS RRC DIST. 4	32	198,488	102	923,051	79	563,356	213	1,684,895
TEXAS RRC DIST. 5	35	166,000	7	70,388	14	92,962	56	329,350
TEXAS RRC DIST. 6	30	176,325	47	399,584	30	205,589	107	781,498
TEXAS RRC DIST. 7B	199	618,329	43	134,925	131	400,006	373	1,153,260
TEXAS RRC DIST. 7C	120	750,442	48	317,947	49	248,228	217	1,316,617
TEXAS RRC DIST. 8	389	2,545,991	16	108,418	51	328,033	456	2,982,442
TEXAS RRC DIST. 8A	208	1,232,012	1	3,550	56	390,534	265	1,626,096
TEXAS RRC DIST. 9	182	576,114	16	82,669	105	343,229	303	1,002,012
TEXAS RRC DIST. 10	53	238,692	30	226,449	19	152,246	102	617,387
TEXAS - OFFSHORE(6)			13	132,796	20	190,142	33	322,938
TEXAS - TOTAL	1,501	7,632,848	406	3,050,709	756	4,010,789	2,663	14,694,346
UTAH	17	97,680	9	46,933	13	66,200	39	210,813
VIRGINIA	1	2,364	5	22,184	1	5,703	7	30,251
WASHINGTON - ONSHORE					1	8,556	1	8,556
WASHINGTON - TOTAL					1	8,556	1	8,556
WEST VIRGINIA	16	53,706	129	586,077	6	29,640	151	669,423
WYOMING	89	640,033	10	90,985	84	702,577	183	1,433,595
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	63,209	3	15,724	27	273,133	36	352,066
PACIFIC COAST	2	23,019					2	23,019
TOTAL FOR JAN - MAR 1988	3,798	16,908,724	1,906	10,821,200	2,414	12,895,589	8,118	40,625,513
TOTAL FOR JAN - MAR 1988(5)	1,972	9,055,664	645	4,134,922	1,538	8,927,247	4,155	22,117,833
TOTAL EXPLORATORY WELLS	221	1,319,444	143	1,050,828	1,112	6,696,298	1,476	9,066,570
TOTAL DEVELOPMENT WELLS	3,577	15,589,280	1,763	9,770,372	1,302	6,199,291	6,642	31,558,943
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,734	16,294,398	1,848	10,231,556	2,29[illegible]	11,690,077	7,877	38,216,031
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	48	455,621	57	573,144	118	1,190,772	223	2,219,537
Offshore State Waters	2	14,350	4	48,280	11	121,160	17	183,790
Offshore Federal Waters	46	441,271	53	524,864	107	1,069,612	206	2,035,747

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				74	414,721	40	318,772	ALABAMA - ONSHORE
				74	414,721	40	318,772	ALABAMA - TOTAL
				18	189,945	4	32,004	ALASKA - ONSHORE
				18	189,945	4	32,004	ALASKA - TOTAL
				88	375,013	52	254,234	ARKANSAS
				44	277,839	35	226,156	CALIFORNIA - NORTH
		4	29,064	33	138,564	14	74,261	CALIFORNIA - CENTRAL COASTAL
		67	92,725	491	905,286	376	665,301	CALIFORNIA - EAST CENTRAL
		5	15,877	22	71,708	4	17,724	CALIFORNIA - SOUTH
		1	3,950	10	78,651	2	9,978	CALIFORNIA - OFFSHORE(6)
		77	141,616	600	1,472,048	431	993,420	CALIFORNIA - TOTAL
				293	1,848,717	165	1,075,802	COLORADO
				2	29,112			FLORIDA - ONSHORE
				2	29,112			FLORIDA - TOTAL
				1	10,012			IDAHO
2	760	64	77,523	281	450,905	185	326,304	ILLINOIS
2	3,069	2	1,571	44	59,451	15	26,632	INDIANA
				803	2,368,107	368	1,423,688	KANSAS
				250	455,699	18	38,029	KENTUCKY
				172	780,658	108	529,563	LOUISIANA - NORTH
				205	1,986,222	140	1,363,312	LOUISIANA - SOUTH
				143	1,446,813	46	461,894	LOUISIANA - OFFSHORE(6)
				520	4,213,693	294	2,354,769	LOUISIANA - TOTAL
				131	539,678	73	370,215	MICHIGAN
				64	560,041	45	390,680	MISSISSIPPI - ONSHORE
				64	560,041	45	390,680	MISSISSIPPI- TOTAL
				7	26,822	5	23,029	MISSOURI
				78	349,862	56	267,038	MONTANA
				34	193,754	24	137,884	NEBRASKA
				5	28,877	4	23,877	NEVADA
		4	9,719	190	1,226,786	98	669,594	NEW MEXICO - EAST
				42	198,580	30	142,237	NEW MEXICO - WEST
		4	9,719	232	1,425,366	128	811,831	NEW MEXICO - TOTAL
				46	138,411	7	15,103	NEW YORK
				68	609,029	31	292,212	NORTH DAKOTA
				410	1,739,863	21	96,945	OHIO
1	3,000	11	28,031	823	4,694,703	408	2,386,265	OKLAHOMA
				275	1,183,571	5	24,882	PENNSYLVANIA
				5	18,031	3	6,737	SOUTH DAKOTA
				47	73,302	2	3,699	TENNESSEE
				229	731,721	132	460,261	TEXAS RRC DIST. 1
				105	655,878	62	367,883	TEXAS RRC DIST. 2
				204	1,490,252	110	837,293	TEXAS RRC DIST. 3
				213	1,684,895	125	978,487	TEXAS RRC DIST. 4
		1	4,010	57	333,360	25	194,770	TEXAS RRC DIST. 5
		3	23,900	110	805,398	65	459,095	TEXAS RRC DIST. 6
		10	13,829	383	1,167,089	265	835,606	TEXAS RRC DIST. 7B
		3	18,010	220	1,334,627	149	913,627	TEXAS RRC DIST. 7C
		55	231,667	511	3,214,109	317	2,126,086	TEXAS RRC DIST. 8
		30	175,217	295	1,801,313	178	1,105,071	TEXAS RRC DIST. 8A
		5	6,570	308	1,008,582	196	641,001	TEXAS RRC DIST. 9
				102	617,387	59	370,032	TEXAS RRC DIST. 10
				33	322,938	13	121,555	TEXAS - OFFSHORE(6)
		107	473,203	2,770	15,167,549	1,696	9,410,767	TEXAS - TOTAL
1	700			40	211,513	17	101,431	UTAH
				7	30,251	2	8,067	VIRGINIA
				1	8,556	1	8,556	WASHINGTON - ONSHORE
				1	8,556	1	8,556	WASHINGTON - TOTAL
				151	669,423	34	130,790	WEST VIRGINIA
		8	51,359	191	1,484,954	105	870,047	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				36	352,066	13	123,221	GULF OF MEXICO - NORTHERN
				2	23,019	2	23,019	PACIFIC COAST
6	7,529	273	783,022	8,397	41,416,064			TOTAL FOR JAN - MAR 1988
		99	252,116	4,254	22,369,949	4,254	22,369,949	TOTAL FOR JAN - MAR 1988(5)
				1,476	9,066,570	924	5,764,668	TOTAL EXPLORATORY WELLS
				6,642	31,558,943	3,231	16,353,165	TOTAL DEVELOPMENT WELLS
6	7,529	272	779,072	8,155	39,002,632	4,174	21,598,278	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	224	2,223,487	76	739,667	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				17	183,790	9	94,736	Offshore State Waters
		1	3,950	207	2,039,697	67	644,931	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1988

JAN - MAR 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	532	446,351	107	89,333	293	230,219	932	765,903
1,250 - 2,499	608	1,044,075	241	448,404	297	540,907	1,146	2,033,386
2,500 - 3,749	590	1,872,998	299	943,062	316	986,046	1,205	3,802,106
3,750 - 4,999	717	3,120,547	265	1,143,408	387	1,650,097	1,369	5,914,052
5,000 - 7,499	664	4,013,860	512	3,169,555	508	3,016,513	1,684	10,199,928
7,500 - 9,999	490	4,137,535	246	2,093,555	287	2,426,873	1,023	8,657,963
10,000 - 12,499	141	1,519,969	137	1,504,592	178	1,954,079	456	4,978,640
12,500 - 14,999	46	604,292	56	733,677	96	1,256,150	198	2,594,119
15,000 - 17,499	10	149,097	29	443,797	40	615,725	79	1,208,619
17,500 - 19,999	0	0	14	251,817	11	198,980	25	450,797
20,000 & OVER	0	0	0	0	1	20,000	1	20,000
REPORT TOTAL	3,798	16,908,724	1,906	10,821,200	2,414	12,895,589	8,118	40,625,513

APR - JUN 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	534	444,794	127	111,255	294	214,438	955	770,487
1,250 - 2,499	676	1,188,272	286	536,913	336	613,704	1,298	2,338,889
2,500 - 3,749	559	1,732,588	318	981,108	357	1,112,797	1,234	3,826,493
3,750 - 4,999	563	2,439,036	181	775,342	389	1,667,621	1,133	4,881,999
5,000 - 7,499	603	3,622,529	337	2,072,486	537	3,195,031	1,477	8,890,046
7,500 - 9,999	408	3,460,474	209	1,797,821	271	2,264,723	888	7,523,018
10,000 - 12,499	120	1,301,254	145	1,590,147	167	1,779,551	432	4,670,952
12,500 - 14,999	43	560,595	70	946,688	86	1,144,062	199	2,651,345
15,000 - 17,499	9	140,078	22	334,602	28	419,370	59	894,050
17,500 - 19,999	4	61,555	12	218,963	16	276,908	32	557,426
20,000 & OVER	0	0	1	24,250	1	20,000	2	44,250
REPORT TOTAL	3,519	14,951,175	1,708	9,389,575	2,482	12,708,205	7,709	37,048,955

JUL - SEP 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	463	416,481	125	98,364	239	172,902	827	687,747
1,250 - 2,499	544	947,555	415	753,130	302	538,565	1,261	2,239,250
2,500 - 3,749	462	1,445,464	404	1,237,919	377	1,186,613	1,243	3,869,996
3,750 - 4,999	502	2,165,341	269	1,172,905	426	1,811,365	1,197	5,149,611
5,000 - 7,499	494	2,963,364	380	2,249,721	547	3,255,392	1,421	8,468,477
7,500 - 9,999	333	2,793,593	227	1,926,464	292	2,488,896	852	7,208,953
10,000 - 12,499	118	1,285,208	140	1,536,911	192	2,066,534	450	4,888,653
12,500 - 14,999	31	379,975	61	814,563	75	991,079	167	2,185,617
15,000 - 17,499	8	121,889	30	480,825	25	397,951	63	1,000,665
17,500 - 19,999	6	110,990	9	161,688	15	276,337	30	549,015
20,000 & OVER	0	0	3	46,166	0	0	3	46,166
REPORT TOTAL	2,961	12,629,860	2,063	10,478,656	2,490	13,185,634	7,514	36,294,150

OCT - DEC 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	348	288,475	134	106,197	245	183,816	727	578,488
1,250 - 2,499	374	644,940	354	645,653	285	522,157	1,013	1,812,750
2,500 - 3,749	436	1,356,401	466	1,465,810	333	1,039,001	1,235	3,861,212
3,750 - 4,999	417	1,795,860	304	1,303,577	400	1,709,682	1,121	4,809,119
5,000 - 7,499	474	2,816,088	518	3,100,550	490	2,962,208	1,482	8,878,846
7,500 - 9,999	283	2,325,452	251	2,156,870	281	2,395,390	815	6,877,712
10,000 - 12,499	113	1,222,177	140	1,516,203	176	1,899,583	429	4,637,963
12,500 - 14,999	40	517,774	72	953,629	73	912,600	185	2,384,003
15,000 - 17,499	7	106,493	25	366,101	40	637,389	72	1,109,983
17,500 - 19,999	1	19,388	7	127,008	13	236,991	21	383,387
20,000 & OVER	1	20,152	1	22,950	1	20,500	3	63,602
REPORT TOTAL	2,494	11,113,200	2,272	11,764,548	2,337	12,519,317	7,103	35,397,065

See Appendix A for footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	235,895	177	474,526	124	777,828	325	1,488,249
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	24	235,895	178	497,476	124	777,828	326	1,511,199
ALASKA - ONSHORE	114	1,163,152	3	21,380	4	46,080	121	1,230,612
ALASKA - OFFSHORE(6)	7	73,295					7	73,295
ALASKA - TOTAL	121	1,236,447	3	21,380	4	46,080	128	1,303,907
ARIZONA					1	4,000	1	4,000
ARKANSAS	46	222,268	190	789,139	191	795,394	427	1,806,801
CALIFORNIA - NORTH	1	4,249	80	483,199	95	633,309	176	1,120,757
CALIFORNIA - CENTRAL COASTAL	75	255,238			6	27,542	81	282,780
CALIFORNIA - EAST CENTRAL	1,329	2,258,870	6	38,627	44	331,369	1,379	2,628,866
CALIFORNIA - SOUTH	62	183,411			2	10,523	64	193,934
CALIFORNIA - OFFSHORE(6)	31	262,956			3	34,993	34	297,949
CALIFORNIA - TOTAL	1,498	2,964,724	86	521,826	150	1,037,736	1,734	4,524,286
COLORADO	209	1,208,938	459	2,647,808	336	1,883,367	1,004	5,740,113
FLORIDA - ONSHORE	1	16,810			8	102,902	9	119,712
FLORIDA - TOTAL	1	16,810			8	102,902	9	119,712
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					2	26,212	2	26,212
ILLINOIS	535	1,095,254	45	23,705	439	864,112	1,019	1,983,071
INDIANA	97	129,842	26	35,678	128	194,463	251	359,983
IOWA					1	3,610	1	3,610
KANSAS	1,081	3,011,808	635	1,796,758	1,264	4,337,072	2,980	9,145,638
KENTUCKY	328	558,134	402	971,501	323	456,536	1,053	1,986,171
LOUISIANA - NORTH	297	970,481	272	1,371,486	369	1,755,209	938	4,097,176
LOUISIANA - SOUTH	212	1,605,495	132	1,582,345	324	3,565,946	668	6,753,786
LOUISIANA - OFFSHORE(6)	124	1,092,882	129	1,379,528	284	2,842,559	537	5,314,969
LOUISIANA - TOTAL	633	3,668,858	533	4,333,359	977	8,163,714	2,143	16,165,931
MARYLAND					2	8,809	2	8,809
MICHIGAN	73	256,678	313	751,590	244	1,117,722	630	2,125,990
MISSISSIPPI - ONSHORE	107	1,095,073	28	156,727	210	1,778,577	345	3,030,377
MISSISSIPPI- TOTAL	107	1,095,073	28	156,727	210	1,778,577	345	3,030,377
MISSOURI	2	5,620			10	37,513	12	43,133
MONTANA	108	537,334	73	118,082	164	690,746	345	1,346,162
NEBRASKA	37	186,538			96	520,722	133	707,260
NEVADA	4	23,882			14	79,244	18	103,126
NEW MEXICO - EAST	340	2,092,312	98	826,945	139	1,083,550	577	4,002,807
NEW MEXICO - WEST	58	336,004	219	766,029	25	84,263	302	1,186,296
NEW MEXICO - TOTAL	398	2,428,316	317	1,592,974	164	1,167,813	879	5,189,103
NEW YORK	11	16,040	146	393,890	19	64,913	176	474,843
NORTH DAKOTA	134	1,138,047	1	14,201	118	917,494	253	2,069,742
OHIO	821	3,461,413	383	1,577,865	97	317,489	1,301	5,356,767
OKLAHOMA	1,232	5,839,073	921	6,658,690	1,007	5,369,103	3,160	17,866,866
OREGON - ONSHORE			7	16,270	8	29,350	15	45,620
OREGON - TOTAL			7	16,270	8	29,350	15	45,620
PENNSYLVANIA	58	119,386	764	3,453,127	53	241,376	875	3,813,889
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	3	14,194	4	5,454	7	25,056	14	44,704
TENNESSEE	30	43,388	34	55,867	19	33,637	83	132,892
TEXAS RRC DIST. 1	474	1,622,798	70	463,527	321	999,121	865	3,085,446
TEXAS RRC DIST. 2	71	354,906	148	1,072,229	198	1,194,294	417	2,621,429
TEXAS RRC DIST. 3	304	1,826,468	153	1,276,846	285	2,195,974	742	5,299,288
TEXAS RRC DIST. 4	122	718,146	405	3,678,950	260	1,889,066	787	6,286,162
TEXAS RRC DIST. 5	96	374,398	32	325,310	95	590,572	223	1,290,280
TEXAS RRC DIST. 6	168	921,907	186	1,664,080	135	925,726	489	3,511,713
TEXAS RRC DIST. 7B	621	1,934,109	219	738,986	557	1,761,173	1,397	4,434,268
TEXAS RRC DIST. 7C	343	2,083,646	122	838,371	194	923,415	659	3,845,432
TEXAS RRC DIST. 8	1,162	7,154,303	54	328,655	165	1,137,703	1,381	8,620,661
TEXAS RRC DIST. 8A	669	3,985,826	3	18,360	222	1,464,085	894	5,468,271
TEXAS RRC DIST. 9	566	1,781,190	86	464,872	421	1,472,894	1,073	3,718,956
TEXAS RRC DIST. 10	175	791,522	130	1,063,706	70	514,080	375	2,369,308
TEXAS - OFFSHORE(6)	1	10,038	64	655,825	95	968,472	160	1,634,335
TEXAS - TOTAL	4,772	23,559,257	1,672	12,589,717	3,018	16,036,575	9,462	52,185,549
UTAH	61	396,215	27	150,732	42	209,783	130	756,730
VIRGINIA	1	2,364	26	127,191	2	8,395	29	137,950
WASHINGTON - ONSHORE					3	19,127	3	19,127
WASHINGTON - TOTAL					3	19,127	3	19,127
WEST VIRGINIA	55	162,792	591	2,548,360	11	47,851	657	2,759,003
WYOMING	266	1,684,342	72	520,039	366	2,905,694	704	5,110,075
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	20	219,154	13	84,573	97	969,075	130	1,272,802
PACIFIC COAST	6	64,875					6	64,875
TOTAL YEAR 1988	12,772	55,602,959	7,949	42,453,979	9,723	51,308,745	30,444	149,365,683
TOTAL YEAR 1988(5)	10,542	46,864,219	5,535	31,272,812	8,421	46,128,182	24,498	124,265,213
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	12,469	52,716,607	7,739	40,289,723	9,239	46,437,566	29,447	139,443,896
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	182	1,649,905	207	2,142,876	479	4,815,099	868	8,607,880
Offshore State Waters	20	155,086	24	254,059	48	511,789	92	920,934
Offshore Federal Waters	162	1,494,819	183	1,888,817	431	4,303,310	776	7,686,946

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				325	1,488,249	196	1,235,846	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				326	1,511,199	197	1,258,796	ALABAMA - TOTAL
		5	67,277	126	1,297,889	89	924,300	ALASKA - ONSHORE
		1	3,125	8	76,420	3	34,527	ALASKA - OFFSHORE(6)
		6	70,402	134	1,374,309	92	958,827	ALASKA - TOTAL
				1	4,000	1	4,000	ARIZONA
				427	1,806,801	369	1,576,340	ARKANSAS
				176	1,120,757	159	1,063,645	CALIFORNIA - NORTH
		8	64,822	89	347,602	79	302,100	CALIFORNIA - CENTRAL COASTAL
1	3,000	177	275,209	1,557	2,907,075	1,483	2,696,013	CALIFORNIA - EAST CENTRAL
		25	68,818	89	262,752	64	177,578	CALIFORNIA - SOUTH
		1	3,950	35	301,899	34	287,641	CALIFORNIA - OFFSHORE(6)
1	3,000	211	412,799	1,946	4,940,085	1,819	4,526,977	CALIFORNIA - TOTAL
		1	4,699	1,005	5,744,812	837	4,803,630	COLORADO
				9	119,712	8	107,367	FLORIDA - ONSHORE
				9	119,712	8	107,367	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				2	26,212	2	26,212	IDAHO
6	3,982	139	171,054	1,164	2,158,107	937	1,860,824	ILLINOIS
12	13,234	5	4,211	268	377,428	186	263,850	INDIANA
				1	3,610	1	3,610	IOWA
1	500	3	9,753	2,984	9,155,891	2,435	8,115,747	KANSAS
		9	10,620	1,062	1,996,791	409	766,189	KENTUCKY
				938	4,097,176	793	3,557,848	LOUISIANA - NORTH
		1	12,300	669	6,766,086	619	6,223,114	LOUISIANA - SOUTH
				537	5,314,969	340	3,415,001	LOUISIANA - OFFSHORE(6)
		1	12,300	2,144	16,178,231	1,752	13,195,963	LOUISIANA - TOTAL
				2	8,809	2	8,809	MARYLAND
		3	10,014	633	2,136,004	517	1,807,662	MICHIGAN
				345	3,030,377	322	2,856,019	MISSISSIPPI - ONSHORE
				345	3,030,377	322	2,856,019	MISSISSIPPI- TOTAL
				12	43,133	9	34,422	MISSOURI
		8	24,549	353	1,370,711	319	1,274,651	MONTANA
		1	2,450	134	709,710	121	639,038	NEBRASKA
		2	4,200	20	107,326	15	81,650	NEVADA
		7	21,377	584	4,024,184	540	3,716,024	NEW MEXICO - EAST
1	5,780	1	8,775	304	1,200,851	208	899,811	NEW MEXICO - WEST
1	5,780	8	30,152	888	5,225,035	748	4,615,835	NEW MEXICO - TOTAL
				176	474,843	91	242,763	NEW YORK
		1	8,130	254	2,077,872	220	1,799,085	NORTH DAKOTA
		2	1,470	1,303	5,358,237	485	2,014,059	OHIO
1	3,000	53	97,942	3,214	17,967,808	2,629	14,978,603	OKLAHOMA
		3	6,958	18	52,578	18	52,578	OREGON - ONSHORE
		3	6,958	18	52,578	18	52,578	OREGON - TOTAL
				875	3,813,869	478	2,141,996	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
				14	44,704	11	34,836	SOUTH DAKOTA
				83	132,892	69	109,085	TENNESSEE
				865	3,085,446	749	2,759,927	TEXAS RRC DIST. 1
				417	2,621,429	366	2,237,289	TEXAS RRC DIST. 2
				742	5,299,288	658	4,772,684	TEXAS RRC DIST. 3
				787	6,286,162	702	5,603,622	TEXAS RRC DIST. 4
		1	4,010	224	1,294,290	192	1,116,752	TEXAS RRC DIST. 5
1	636	14	36,357	504	3,548,706	383	2,788,861	TEXAS RRC DIST. 6
		48	157,751	1,445	4,592,019	1,297	4,150,746	TEXAS RRC DIST. 7B
		10	38,815	669	3,884,247	614	3,611,898	TEXAS RRC DIST. 7C
		215	958,868	1,596	9,579,529	1,431	8,690,941	TEXAS RRC DIST. 8
		104	576,616	998	6,044,867	939	5,723,329	TEXAS RRC DIST. 8A
		30	73,907	1,103	3,792,863	1,006	3,431,791	TEXAS RRC DIST. 9
				375	2,369,308	329	2,086,955	TEXAS RRC DIST. 10
				160	1,634,335	110	1,200,374	TEXAS - OFFSHORE(6)
1	636	422	1,846,324	9,885	54,032,509	8,776	48,175,169	TEXAS - TOTAL
1	700	1	5,910	132	763,340	102	601,011	UTAH
				29	137,950	25	117,825	VIRGINIA
				3	19,127	3	19,127	WASHINGTON - ONSHORE
				3	19,127	3	19,127	WASHINGTON - TOTAL
				657	2,759,003	498	2,111,081	WEST VIRGINIA
		16	103,490	720	5,213,565	585	4,414,471	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	10,000			ALASKA OFFSHORE
				130	1,272,802	90	861,193	GULF OF MEXICO - NORTHERN
				6	64,875	6	64,875	PACIFIC COAST
24	30,832	895	2,837,427	31,363	152,233,942			TOTAL YEAR 1988
11	16,181	677	2,250,298	25,186	126,531,692	25,186	126,531,692	TOTAL YEAR 1988(5)
24	30,832	888	2,763,075	30,359	142,237,803	24,513	119,720,831	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	869	8,611,830	581	5,852,034	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				92	920,934	78	772,927	Offshore State Waters
		1	3,950	777	7,690,896	503	5,079,107	Offshore Federal Waters

See Appendix A for footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	85,784	20	105,285	73	575,728
ALABAMA - TOTAL	6	85,784	20	105,285	73	575,728
ALASKA - ONSHORE			2	19,064	1	15,100
ALASKA - TOTAL			2	19,064	1	15,100
ARIZONA					1	4,000
ARKANSAS	6	26,669	6	13,061	46	176,949
CALIFORNIA - NORTH			18	109,643	49	328,137
CALIFORNIA - CENTRAL COASTAL	4	23,310			5	21,368
CALIFORNIA - EAST CENTRAL	4	33,708	1	6,200	32	298,252
CALIFORNIA - SOUTH	2	14,000			1	6,006
CALIFORNIA - OFFSHORE(6)	1	12,632			3	34,993
CALIFORNIA - TOTAL	11	83,650	19	115,843	90	688,756
COLORADO	43	241,649	15	93,698	233	1,320,196
FLORIDA - ONSHORE					7	93,144
FLORIDA - TOTAL					7	93,144
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	18	49,600	4	2,219	242	396,536
INDIANA	16	24,654	6	8,789	90	147,151
IOWA					1	3,610
KANSAS	219	893,628	60	248,854	712	2,827,057
KENTUCKY	11	14,913	15	34,938	107	171,239
LOUISIANA - NORTH	6	37,480	11	51,721	72	394,002
LOUISIANA - SOUTH	5	48,294	7	94,452	70	823,862
LOUISIANA - OFFSHORE(6)	3	29,135	16	163,489	152	1,517,929
LOUISIANA - TOTAL	14	114,909	34	309,662	294	2,735,793
MARYLAND					1	4,389
MICHIGAN	11	44,341	30	150,688	212	971,062
MISSISSIPPI - ONSHORE	10	126,225	9	34,343	119	1,060,821
MISSISSIPPI- TOTAL	10	126,225	9	34,343	119	1,060,821
MISSOURI					10	37,513
MONTANA	11	83,475	13	20,571	116	552,885
NEBRASKA	14	77,716			76	414,755
NEVADA	2	14,782			13	74,244
NEW MEXICO - EAST	17	168,720	7	68,940	42	330,879
NEW MEXICO - WEST	14	99,533	15	46,155	16	54,493
NEW MEXICO - TOTAL	31	268,253	22	115,095	58	385,372
NEW YORK			3	10,483	4	19,929
NORTH DAKOTA	43	364,876	1	14,201	93	718,645
OHIO	7	43,160	11	67,686	21	74,990
OKLAHOMA	33	212,563	30	229,016	182	1,032,930
OREGON - ONSHORE			3	7,650	8	29,350
OREGON - TOTAL			3	7,650	8	29,350
PENNSYLVANIA	1	3,685	17	117,997	23	140,082
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	2	5,500	1	1,180	6	22,207
TENNESSEE	1	2,462	2	3,288	7	12,132
TEXAS RRC DIST. 1	11	49,595	18	138,650	99	381,150
TEXAS RRC DIST. 2	7	38,043	53	438,460	81	580,133
TEXAS RRC DIST. 3	27	179,295	66	532,050	129	1,148,134
TEXAS RRC DIST. 4	32	232,180	114	991,705	82	621,707
TEXAS RRC DIST. 5	2	17,869	4	42,065	54	397,562
TEXAS RRC DIST. 6	20	154,780	11	105,134	67	501,710
TEXAS RRC DIST. 7B	37	145,020	18	64,225	239	861,049
TEXAS RRC DIST. 7C	17	89,451	10	56,056	126.	623,091
TEXAS RRC DIST. 8	22	222,433	4	30,393	99	721,132
TEXAS RRC DIST. 8A	28	260,893			163	1,100,987
TEXAS RRC DIST. 9	24	114,422	6	24,294	186	968,972
TEXAS RRC DIST. 10	6	41,969	8	67,917	14	109,967
TEXAS - OFFSHORE(6)			13	135,982	78	796,252
TEXAS - TOTAL	233	1,545,950	325	2,626,931	1,417	8,811,846
UTAH	11	75,761	9	61,026	25	150,641
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			7	38,419	4	16,602
WYOMING	48	453,244	10	95,607	263	2,112,857
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	2	17,893	3	9,200	83	819,640
PACIFIC COAST	1	10,498				
TOTAL YEAR 1988	806	4,888,204	679	4,566,334	4,648	26,690,848
TOTAL YEAR 1988(5)	701	4,280,617	510	3,463,602	4,135	24,228,392
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	799	4,818,046	645	4,238,599	4,330	23,496,934
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	7	70,158	32	308,671	316	3,168,814
Offshore State Waters	3	29,476	10	97,076	30	308,541
Offshore Federal Waters	4	40,682	22	211,595	286	2,860,273

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL EXPLORATORY WELLS TOTAL YEAR 1988		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
99	766,797	100	752,013	ALABAMA - ONSHORE
99	766,797	100	752,013	ALABAMA - TOTAL
3	34,164	3	34,164	ALASKA - ONSHORE
3	34,164	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
58	216,679	55	208,346	ARKANSAS
67	437,780	59	386,147	CALIFORNIA - NORTH
9	44,678	6	28,310	CALIFORNIA - CENTRAL COASTAL
37	338,160	28	278,092	CALIFORNIA - EAST CENTRAL
3	20,006	1	6,006	CALIFORNIA - SOUTH
4	47,625	3	34,993	CALIFORNIA - OFFSHORE(6)
120	888,249	97	733,548	CALIFORNIA - TOTAL
291	1,655,543	243	1,372,794	COLORADO
7	93,144	6	80,799	FLORIDA - ONSHORE
7	93,144	6	80,799	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
264	448,355	180	353,555	ILLINOIS
112	180,594	84	136,129	INDIANA
1	3,610	1	3,610	IOWA
991	3,969,539	957	3,874,016	KANSAS
133	221,090	74	134,455	KENTUCKY
89	483,203	80	433,698	LOUISIANA - NORTH
82	966,608	72	845,505	LOUISIANA - SOUTH
171	1,710,553	149	1,501,939	LOUISIANA - OFFSHORE(6)
342	3,160,364	301	2,781,142	LOUISIANA - TOTAL
1	4,389	1	4,389	MARYLAND
253	1,166,091	224	1,027,100	MICHIGAN
138	1,221,389	131	1,172,327	MISSISSIPPI - ONSHORE
138	1,221,389	131	1,172,327	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
140	656,931	124	620,376	MONTANA
90	492,471	83	452,028	NEBRASKA
15	89,026	13	72,550	NEVADA
66	568,539	62	519,771	NEW MEXICO - EAST
45	200,181	42	191,880	NEW MEXICO - WEST
111	768,720	104	711,651	NEW MEXICO - TOTAL
7	30,412	5	16,931	NEW YORK
137	1,097,722	114	923,416	NORTH DAKOTA
39	185,836	13	49,445	OHIO
245	1,474,509	201	1,234,396	OKLAHOMA
11	37,000	11	37,000	OREGON - ONSHORE
11	37,000	11	37,000	OREGON - TOTAL
41	261,764	21	135,301	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
9	28,887	6	19,019	SOUTH DAKOTA
10	17,882	8	14,039	TENNESSEE
128	569,395	115	505,331	TEXAS RRC DIST. 1
141	1,056,636	119	876,461	TEXAS RRC DIST. 2
222	1,859,479	199	1,694,460	TEXAS RRC DIST. 3
228	1,845,592	196	1,575,026	TEXAS RRC DIST. 4
60	457,496	51	388,528	TEXAS RRC DIST. 5
98	761,624	83	655,111	TEXAS RRC DIST. 6
294	1,070,294	278	1,003,347	TEXAS RRC DIST. 7B
153	768,598	139	696,457	TEXAS RRC DIST. 7C
125	973,958	117	903,809	TEXAS RRC DIST. 8
191	1,361,880	178	1,284,875	TEXAS RRC DIST. 8A
216	1,107,688	200	1,019,623	TEXAS RRC DIST. 9
28	219,853	24	193,952	TEXAS RRC DIST. 10
91	932,234	81	887,501	TEXAS - OFFSHORE(6)
1,975	12,984,727	1,780	11,684,481	TEXAS - TOTAL
45	287,428	36	227,618	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
11	57,021	5	29,312	WEST VIRGINIA
321	2,661,708	277	2,319,292	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
88	846,733	68	641,603	GULF OF MEXICO - NORTHERN
1	10,498	1	10,498	PACIFIC COAST
6,133	36,145,386			TOTAL YEAR 1988
5,346	31,972,611	5,346	31,972,611	TOTAL YEAR 1988(5)
5,774	32,553,579	5,041	28,861,913	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
355	3,547,643	302	3,076,534	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
43	435,093	34	338,854	Offshore State Waters
312	3,112,550	268	2,737,680	Offshore Federal Waters

See Appendix A for footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	18	150,111	157	369,241	51	202,100
ALABAMA - OFFSHORE(6)			1	22,950		
ALABAMA - TOTAL	18	150,111	158	392,191	51	202,100
ALASKA - ONSHORE	114	1,163,152	1	2,316	3	30,980
ALASKA - OFFSHORE(6)	7	73,295				
ALASKA - TOTAL	121	1,236,447	1	2,316	3	30,980
ARKANSAS	40	195,599	164	776,078	145	618,445
CALIFORNIA - NORTH	1	4,249	62	373,556	46	305,172
CALIFORNIA - CENTRAL COASTAL	71	231,928			1	6,174
CALIFORNIA - EAST CENTRAL	1,325	2,225,162	5	32,427	12	33,117
CALIFORNIA - SOUTH	60	169,411			1	4,517
CALIFORNIA - OFFSHORE(6)	30	250,324				
CALIFORNIA - TOTAL	1,487	2,881,074	67	405,983	60	348,980
COLORADO	166	967,289	444	2,554,110	103	563,171
FLORIDA - ONSHORE	1	16,810			1	9,758
FLORIDA - TOTAL	1	16,810			1	9,758
ILLINOIS	517	1,045,654	41	21,486	197	467,576
INDIANA	81	105,188	20	26,889	38	47,312
KANSAS	862	2,118,180	575	1,547,904	552	1,510,015
KENTUCKY	317	543,221	387	936,563	216	285,297
LOUISIANA - NORTH	291	933,001	261	1,319,765	297	1,361,207
LOUISIANA - SOUTH	207	1,557,201	125	1,487,893	254	2,742,084
LOUISIANA - OFFSHORE(6)	121	1,063,747	113	1,216,039	132	1,324,630
LOUISIANA - TOTAL	619	3,553,949	499	4,023,697	683	5,427,921
MARYLAND					1	4,420
MICHIGAN	62	212,337	263	600,902	32	146,660
MISSISSIPPI - ONSHORE	97	968,848	19	122,384	91	717,756
MISSISSIPPI- TOTAL	97	968,848	19	122,384	91	717,756
MISSOURI	2	5,620				
MONTANA	97	453,859	60	97,511	48	137,861
NEBRASKA	23	108,822			20	105,967
NEVADA	2	9,100			1	5,000
NEW MEXICO - EAST	323	1,923,592	91	758,005	97	752,671
NEW MEXICO - WEST	44	236,471	204	719,874	9	29,770
NEW MEXICO - TOTAL	367	2,160,063	295	1,477,879	106	782,441
NEW YORK	11	16,040	143	383,407	15	44,984
NORTH DAKOTA	91	773,171			25	198,849
OHIO	814	3,418,253	372	1,510,179	76	242,499
OKLAHOMA	1,199	5,626,510	891	6,429,674	825	4,336,173
OREGON - ONSHORE			4	8,620		
OREGON - TOTAL			4	8,620		
PENNSYLVANIA	57	115,701	747	3,335,130	30	101,294
SOUTH DAKOTA	1	8,694	3	4,274	1	2,849
TENNESSEE	29	40,926	32	52,579	12	21,505
TEXAS RRC DIST. 1	463	1,573,203	52	324,877	222	617,971
TEXAS RRC DIST. 2	64	316,863	95	633,769	117	614,161
TEXAS RRC DIST. 3	277	1,647,173	87	744,796	156	1,047,840
TEXAS RRC DIST. 4	90	485,966	291	2,687,245	178	1,267,359
TEXAS RRC DIST. 5	94	356,529	28	283,245	41	193,010
TEXAS RRC DIST. 6	148	767,127	175	1,558,946	68	424,016
TEXAS RRC DIST. 7B	584	1,789,069	201	674,761	318	900,124
TEXAS RRC DIST. 7C	326	1,994,195	112	782,315	68	300,324
TEXAS RRC DIST. 8	1,140	6,931,870	50	298,262	66	416,571
TEXAS RRC DIST. 8A	641	3,724,933	3	18,360	59	363,098
TEXAS RRC DIST. 9	542	1,666,768	80	440,578	235	503,922
TEXAS RRC DIST. 10	169	749,553	122	995,789	56	404,113
TEXAS - OFFSHORE(6)	1	10,036	51	519,843	17	172,220
TEXAS - TOTAL	4,539	22,013,307	1,347	9,962,786	1,601	7,224,729
UTAH	50	320,454	18	89,706	17	59,142
VIRGINIA			24	115,651	1	2,692
WEST VIRGINIA	55	162,792	584	2,509,941	7	29,249
WYOMING	218	1,231,098	62	424,432	103	792,837
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	18	201,261	10	75,373	14	149,435
PACIFIC COAST	5	54,377				
TOTAL YEAR 1988	11,966	50,714,755	7,270	37,887,645	5,075	24,617,897
TOTAL YEAR 1988(5)	9,841	42,583,602	5,025	27,809,210	4,286	21,899,790
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	11,670	47,898,561	7,094	36,051,124	4,909	22,940,632
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	175	1,579,747	175	1,834,205	163	1,646,285
Offshore State Waters	17	125,610	14	156,983	18	203,248
Offshore Federal Waters	158	1,454,137	161	1,677,222	145	1,443,037

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1988		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
226	721,452	96	483,833	ALABAMA - ONSHORE
1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
227	744,402	97	506,783	ALABAMA - TOTAL
118	1,196,448	81	822,859	ALASKA - ONSHORE
7	73,295	3	34,527	ALASKA - OFFSHORE(6)
125	1,269,743	84	857,386	ALASKA - TOTAL
369	1,590,122	314	1,367,994	ARKANSAS
109	682,977	100	677,498	CALIFORNIA - NORTH
72	238,102	65	208,968	CALIFORNIA - CENTRAL COASTAL
1,342	2,290,706	1,296	2,178,865	CALIFORNIA - EAST CENTRAL
61	173,928	47	126,315	CALIFORNIA - SOUTH
30	250,324	30	248,698	CALIFORNIA - OFFSHORE(6)
1,614	3,636,037	1,538	3,440,344	CALIFORNIA - TOTAL
713	4,084,570	594	3,430,836	COLORADO
2	26,568	2	26,568	FLORIDA - ONSHORE
2	26,568	2	26,568	FLORIDA - TOTAL
755	1,534,716	661	1,379,748	ILLINOIS
139	179,369	95	120,530	INDIANA
1,989	5,176,099	1,477	4,241,231	KANSAS
920	1,765,081	332	628,170	KENTUCKY
849	3,613,973	713	3,124,150	LOUISIANA - NORTH
586	5,787,178	546	5,365,309	LOUISIANA - SOUTH
366	3,604,416	191	1,913,062	LOUISIANA - OFFSHORE(6)
1,801	13,005,567	1,450	10,402,521	LOUISIANA - TOTAL
1	4,420	1	4,420	MARYLAND
377	959,899	290	770,548	MICHIGAN
207	1,808,988	191	1,683,692	MISSISSIPPI - ONSHORE
207	1,808,988	191	1,683,692	MISSISSIPPI- TOTAL
2	5,620	2	5,620	MISSOURI
205	689,231	189	635,935	MONTANA
43	214,789	37	184,560	NEBRASKA
3	14,100	2	9,100	NEVADA
511	3,434,268	471	3,174,876	NEW MEXICO - EAST
257	986,115	164	693,376	NEW MEXICO - WEST
768	4,420,383	635	3,868,252	NEW MEXICO - TOTAL
169	444,431	86	225,829	NEW YORK
116	972,020	105	867,539	NORTH DAKOTA
1,262	5,170,931	472	1,964,614	OHIO
2,915	16,392,357	2,390	13,662,024	OKLAHOMA
4	8,620	4	8,620	OREGON - ONSHORE
4	8,620	4	8,620	OREGON - TOTAL
834	3,552,125	457	2,006,695	PENNSYLVANIA
5	15,817	5	15,817	SOUTH DAKOTA
73	115,010	61	95,046	TENNESSEE
737	2,516,051	634	2,254,596	TEXAS RRC DIST. 1
276	1,564,793	247	1,360,828	TEXAS RRC DIST. 2
520	3,439,809	459	3,078,224	TEXAS RRC DIST. 3
559	4,440,570	506	4,028,596	TEXAS RRC DIST. 4
163	832,784	140	724,214	TEXAS RRC DIST. 5
391	2,750,089	297	2,109,850	TEXAS RRC DIST. 6
1,103	3,363,974	978	3,013,613	TEXAS RRC DIST. 7B
506	3,076,834	469	2,888,110	TEXAS RRC DIST. 7C
1,256	7,646,703	1,150	7,075,912	TEXAS RRC DIST. 8
703	4,106,391	680	3,973,728	TEXAS RRC DIST. 8A
857	2,611,268	787	2,356,454	TEXAS RRC DIST. 9
347	2,149,455	305	1,893,003	TEXAS RRC DIST. 10
69	702,101	29	312,873	TEXAS - OFFSHORE(6)
7,487	39,200,822	6,681	35,070,001	TEXAS - TOTAL
85	469,302	66	373,393	UTAH
25	118,343	21	98,218	VIRGINIA
646	2,701,982	493	2,081,769	WEST VIRGINIA
383	2,448,367	293	1,984,632	WYOMING
				OFFSHORE FEDERAL WATERS(6)
42	426,069	22	219,590	GULF OF MEXICO - NORTHERN
5	54,377	5	54,377	PACIFIC COAST
24,311	113,220,297			TOTAL YEAR 1988
19,152	92,292,602	19,152	92,292,602	TOTAL YEAR 1988(5)
23,673	106,890,317	18,790	88,663,666	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
513	5,060,237	278	2,771,550	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
49	485,841	44	434,073	Offshore State Waters
464	4,574,396	234	2,337,477	Offshore Federal Waters

See Appendix A for footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	71,838	14	75,847	66	550,819
ALABAMA - TOTAL	5	71,838	14	75,847	66	550,819
ALASKA - ONSHORE			2	19,064	1	15,100
ALASKA - TOTAL			2	19,064	1	15,100
ARIZONA					1	4,000
ARKANSAS	3	8,871	4	6,931	39	139,570
CALIFORNIA - NORTH			9	64,297	23	158,639
CALIFORNIA - CENTRAL COASTAL	1	8,350			5	21,368
CALIFORNIA - EAST CENTRAL	3	29,708			19	206,612
CALIFORNIA - SOUTH	1	7,000			1	6,006
CALIFORNIA - OFFSHORE(6)					2	21,793
CALIFORNIA - TOTAL	5	45,058	9	64,297	50	414,418
COLORADO	13	76,520	6	38,409	155	877,743
FLORIDA - ONSHORE					6	81,292
FLORIDA - TOTAL					6	81,292
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	2	5,653			93	114,453
INDIANA	1	1,260	1	278	20	30,866
IOWA					1	3,610
KANSAS	39	159,882	7	30,732	360	1,446,898
KENTUCKY	4	5,134	8	21,148	54	84,098
LOUISIANA - NORTH	3	14,670	7	28,142	60	339,733
LOUISIANA - SOUTH	3	27,478	4	47,020	64	748,527
LOUISIANA - OFFSHORE(6)	3	29,135	12	123,597	140	1,403,778
LOUISIANA - TOTAL	9	71,283	23	198,759	264	2,492,038
MICHIGAN	11	44,341	24	107,617	194	850,502
MISSISSIPPI - ONSHORE	4	48,853	6	24,449	115	1,022,400
MISSISSIPPI- TOTAL	4	48,853	6	24,449	115	1,022,400
MISSOURI					10	37,513
MONTANA	5	28,607	5	6,708	99	473,229
NEBRASKA	5	25,413			61	310,172
NEVADA	2	14,782			10	57,997
NEW MEXICO - EAST	4	28,736	1	6,564	15	90,579
NEW MEXICO - WEST			2	3,455	12	32,002
NEW MEXICO - TOTAL	4	28,736	3	10,019	27	122,581
NEW YORK			1	3,999	3	14,806
NORTH DAKOTA	8	61,626			68	535,657
OHIO			1	4,089	8	26,093
OKLAHOMA	11	74,691	6	44,300	92	482,109
OREGON - ONSHORE					5	21,100
OREGON - TOTAL					5	21,100
PENNSYLVANIA			3	21,047	14	79,491
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	1	2,600			6	22,207
TENNESSEE	1	2,462	2	3,288	6	9,977
TEXAS RRC DIST. 1	1	6,572	7	38,930	58	166,894
TEXAS RRC DIST. 2	2	9,519	15	121,713	36	261,606
TEXAS RRC DIST. 3	12	83,956	22	196,848	92	833,461
TEXAS RRC DIST. 4	3	12,578	26	233,592	56	415,404
TEXAS RRC DIST. 5	2	17,869	2	19,000	46	323,562
TEXAS RRC DIST. 6	12	97,424	2	16,960	52	366,064
TEXAS RRC DIST. 7B	4	14,390			41	168,567
TEXAS RRC DIST. 7C	1	9,000			23	119,602
TEXAS RRC DIST. 8	4	37,471			29	188,172
TEXAS RRC DIST. 8A	7	67,375			52	384,440
TEXAS RRC DIST. 9	3	16,952			19	92,029
TEXAS RRC DIST. 10	3	19,704	2	19,242	8	51,783
TEXAS - OFFSHORE(6)			10	108,055	73	747,999
TEXAS - TOTAL	54	392,810	86	754,340	585	4,169,583
UTAH	6	41,897	7	45,607	21	131,506
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			2	16,557	1	4,440
WYOMING	27	258,466	5	42,452	237	1,895,870
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	2	17,893	3	9,200	75	740,420
TOTAL YEAR 1988	223	1,491,040	230	1,560,677	2,757	17,333,255
TOTAL YEAR 1988(5)	218	1,386,419	175	1,174,660	2,570	16,309,006
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	218	1,444,012	203	1,300,761	2,465	14,394,165
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	47,028	25	240,852	290	2,913,990
Offshore State Waters	2	16,844	7	72,874	29	295,470
Offshore Federal Waters	3	30,184	18	167,978	261	2,618,520

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1988		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
85	698,504	86	693,909	ALABAMA - ONSHORE
85	698,504	86	693,909	ALABAMA - TOTAL
3	34,164	3	34,164	ALASKA - ONSHORE
3	34,164	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
46	155,372	43	147,039	ARKANSAS
32	222,936	30	208,396	CALIFORNIA - NORTH
6	29,718	3	13,350	CALIFORNIA - CENTRAL COASTAL
22	236,320	16	186,482	CALIFORNIA - EAST CENTRAL
2	13,006	1	6,006	CALIFORNIA - SOUTH
2	21,793	2	21,793	CALIFORNIA - OFFSHORE(6)
64	523,773	52	436,027	CALIFORNIA - TOTAL
174	992,672	153	868,595	COLORADO
6	81,292	5	68,947	FLORIDA - ONSHORE
6	81,292	5	68,947	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
95	120,106	59	93,780	ILLINOIS
22	32,404	16	24,123	INDIANA
1	3,610	1	3,610	IOWA
406	1,637,512	515	2,068,582	KANSAS
66	110,380	32	61,212	KENTUCKY
70	382,545	74	402,062	LOUISIANA - NORTH
71	823,025	64	741,782	LOUISIANA - SOUTH
155	1,556,510	142	1,420,795	LOUISIANA - OFFSHORE(6)
296	2,762,080	280	2,564,639	LOUISIANA - TOTAL
229	1,002,460	201	871,754	MICHIGAN
125	1,095,702	123	1,079,404	MISSISSIPPI - ONSHORE
125	1,095,702	123	1,079,404	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
109	508,544	99	494,101	MONTANA
66	335,585	64	326,870	NEBRASKA
12	72,779	10	56,303	NEVADA
20	125,879	18	110,615	NEW MEXICO - EAST
14	35,457	11	31,004	NEW MEXICO - WEST
34	161,336	29	141,619	NEW MEXICO - TOTAL
8	18,805	1	3,999	NEW YORK
76	597,283	65	519,022	NORTH DAKOTA
9	30,182	7	23,076	OHIO
109	601,100	88	475,551	OKLAHOMA
5	21,100	5	21,100	OREGON - ONSHORE
5	21,100	5	21,100	OREGON - TOTAL
17	100,538	8	48,192	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
7	24,807	5	17,839	SOUTH DAKOTA
9	15,727	7	11,884	TENNESSEE
66	232,396	57	198,322	TEXAS RRC DIST. 1
53	392,838	48	361,289	TEXAS RRC DIST. 2
126	1,114,265	111	979,186	TEXAS RRC DIST. 3
85	661,574	78	585,989	TEXAS RRC DIST. 4
50	370,431	45	338,574	TEXAS RRC DIST. 5
66	500,448	58	450,064	TEXAS RRC DIST. 6
45	182,957	42	170,457	TEXAS RRC DIST. 7B
24	128,602	22	113,021	TEXAS RRC DIST. 7C
33	225,643	32	212,643	TEXAS RRC DIST. 8
59	451,815	57	436,764	TEXAS RRC DIST. 8A
22	108,981	20	93,496	TEXAS RRC DIST. 9
13	90,729	11	76,829	TEXAS RRC DIST. 10
83	856,054	75	831,866	TEXAS - OFFSHORE(6)
725	5,316,733	656	4,848,500	TEXAS - TOTAL
34	219,010	29	187,803	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
3	20,997	3	17,215	WEST VIRGINIA
269	2,196,768	233	1,935,875	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
80	767,513	66	620,083	GULF OF MEXICO - NORTHERN
3,210	20,384,972			TOTAL YEAR 1988
2,963	18,870,085	2,963	18,870,085	TOTAL YEAR 1988(5)
2,886	17,138,938	2,675	15,941,384	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
320	3,201,870	285	2,894,537	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
38	385,188	31	307,381	Offshore State Waters
282	2,816,682	254	2,587,156	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1988

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,877	1,596,101	493	405,149	1,071	801,375	3,441	2,802,625
1,250 - 2,499	2,202	3,824,842	1,296	2,384,100	1,220	2,215,333	4,718	8,424,275
2,500 - 3,749	2,047	6,407,451	1,487	4,627,899	1,383	4,324,457	4,917	15,359,807
3,750 - 4,999	2,199	9,520,784	1,019	4,395,232	1,602	6,838,765	4,820	20,754,781
5,000 - 7,499	2,235	13,415,841	1,747	10,592,312	2,082	12,429,144	6,064	36,437,297
7,500 - 9,999	1,514	12,717,054	933	7,974,710	1,131	9,575,882	3,578	30,267,646
10,000 - 12,499	492	5,328,608	562	6,147,853	713	7,699,747	1,767	19,176,208
12,500 - 14,999	160	2,062,636	259	3,448,557	330	4,303,891	749	9,815,084
15,000 - 17,499	34	517,557	106	1,625,325	133	2,070,435	273	4,213,317
17,500 - 19,999	11	191,933	42	759,476	55	989,216	108	1,940,625
20,000 & OVER	1	20,152	5	93,366	3	60,500	9	174,018
REPORT TOTAL	12,772	55,602,959	7,949	42,453,979	9,723	51,308,745	30,444	149,365,683

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	24	20,827	39	31,811	334	228,949	397	281,587
1,250 - 2,499	56	109,149	63	111,643	427	766,734	546	987,526
2,500 - 3,749	81	262,488	63	194,189	587	1,824,692	731	2,281,369
3,750 - 4,999	189	814,153	72	311,290	937	4,012,340	1,198	5,137,783
5,000 - 7,499	237	1,425,573	150	907,738	1,099	6,484,587	1,486	8,817,898
7,500 - 9,999	113	956,825	158	1,345,949	573	4,860,647	844	7,163,421
10,000 - 12,499	64	713,582	80	862,536	391	4,254,753	535	5,830,871
12,500 - 14,999	36	480,708	33	446,947	198	2,574,445	267	3,502,100
15,000 - 17,499	3	49,006	16	257,257	72	1,133,571	91	1,439,834
17,500 - 19,999	3	55,893	4	72,724	28	509,630	35	638,247
20,000 & OVER	0	0	1	24,250	2	40,500	3	64,750
REPORT TOTAL	806	4,888,204	679	4,566,334	4,648	26,690,848	6,133	36,145,386

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,877	1,596,101	493	405,149	1,071	801,375	3,441	2,802,625
1,250 - 2,499	2,202	3,824,842	1,296	2,384,100	1,219	2,213,950	4,717	8,422,892
2,500 - 3,749	2,045	6,401,271	1,483	4,614,999	1,376	4,302,082	4,904	15,318,352
3,750 - 4,999	2,194	9,498,163	1,015	4,377,949	1,589	6,782,876	4,798	20,658,988
5,000 - 7,499	2,208	13,257,867	1,723	10,444,517	2,027	12,087,535	5,958	35,789,919
7,500 - 9,999	1,442	12,130,785	884	7,565,366	1,013	8,597,278	3,339	28,293,429
10,000 - 12,499	440	4,777,130	498	5,446,891	570	6,205,744	1,508	16,429,765
12,500 - 14,999	141	1,838,814	218	2,938,953	239	3,177,718	598	7,955,485
15,000 - 17,499	26	406,991	91	1,392,896	98	1,563,831	215	3,363,718
17,500 - 19,999	8	147,795	37	669,867	38	690,757	83	1,508,419
20,000 & OVER	0	0	4	70,416	3	60,500	7	130,916
REPORT TOTAL	12,583	53,879,759	7,742	40,311,103	9,243	46,483,646	29,568	140,674,508

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	0	0	1	1,383	1	1,383
2,500 - 3,749	2	6,180	4	12,900	7	22,375	13	41,455
3,750 - 4,999	5	22,621	4	17,283	13	55,889	22	95,793
5,000 - 7,499	27	157,974	24	147,795	55	341,609	106	647,378
7,500 - 9,999	72	586,269	49	409,344	118	978,604	239	1,974,217
10,000 - 12,499	52	551,478	64	700,962	143	1,494,003	259	2,746,443
12,500 - 14,999	19	223,822	41	509,604	91	1,126,173	151	1,859,599
15,000 - 17,499	8	110,566	15	232,429	35	506,604	58	849,599
17,500 - 19,999	3	44,138	5	89,609	17	298,489	25	432,206
20,000 & OVER	1	20,152	1	22,950	0	0	2	43,102
REPORT TOTAL	189	1,723,200	207	2,142,876	480	4,825,099	876	8,691,175

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1987

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	52,996	42	105,737	36	238,118	85	396,851
ALABAMA - TOTAL	7	52,996	42	105,737	36	238,118	85	396,851
ALASKA - ONSHORE	28	298,822					28	298,822
ALASKA - OFFSHORE(6)	1	11,881					1	11,881
ALASKA - TOTAL	29	310,703					29	310,703
ARIZONA					1	9,135	1	9,135
ARKANSAS	20	88,885	49	243,552	48	239,376	117	571,813
CALIFORNIA - NORTH			24	145,822	39	242,558	63	388,380
CALIFORNIA - CENTRAL COASTAL	28	130,633			5	25,897	33	156,530
CALIFORNIA - EAST CENTRAL	506	859,543	1	6,200	18	122,314	525	988,057
CALIFORNIA - SOUTH	16	44,096			2	12,655	18	56,751
CALIFORNIA - OFFSHORE(6)	16	138,592					16	138,592
CALIFORNIA - TOTAL	566	1,172,864	25	152,022	64	403,424	655	1,728,310
COLORADO	68	411,509	85	575,875	90	493,665	243	1,481,049
FLORIDA - ONSHORE					3	31,240	3	31,240
FLORIDA - TOTAL					3	31,240	3	31,240
GEORGIA - ONSHORE					1	6,500	1	6,500
GEORGIA - TOTAL					1	6,500	1	6,500
IDAHO					1	1,272	1	1,272
ILLINOIS	217	520,126	11	6,498	150	349,919	378	876,543
INDIANA	45	50,639	2	3,433	59	96,812	106	150,884
IOWA					1	17,851	1	17,651
KANSAS	386	1,016,907	108	297,847	456	1,586,747	950	2,901,501
KENTUCKY	107	163,480	91	216,262	148	200,732	346	580,474
LOUISIANA - NORTH	91	329,370	87	359,618	133	622,324	311	1,311,312
LOUISIANA - SOUTH	81	598,188	36	406,503	80	845,555	197	1,850,246
LOUISIANA - OFFSHORE(6)	30	264,606	26	284,022	73	730,540	129	1,279,168
LOUISIANA - TOTAL	202	1,192,164	149	1,050,143	286	2,198,419	637	4,440,726
MICHIGAN	17	73,038	44	139,149	78	351,466	139	563,653
MISSISSIPPI - ONSHORE	30	311,530	13	111,074	45	350,130	88	772,734
MISSISSIPPI- TOTAL	30	311,530	13	111,074	45	350,130	88	772,734
MISSOURI	1	3,178			5	4,717	6	7,895
MONTANA	39	228,373	21	32,413	38	184,725	98	445,511
NEBRASKA	16	77,998			43	248,336	59	326,334
NEVADA	1	4,732			2	15,000	3	19,732
NEW MEXICO - EAST	96	591,349	30	221,174	42	279,472	168	1,091,995
NEW MEXICO - WEST	22	139,696	49	230,048	12	36,628	83	406,372
NEW MEXICO - TOTAL	118	731,045	79	451,222	54	316,100	251	1,498,367
NEW YORK	10	10,457	71	184,966	8	24,516	89	219,939
NORTH DAKOTA	35	315,494			36	287,492	71	602,986
OHIO	333	1,352,475	139	637,590	39	124,638	511	2,114,703
OKLAHOMA	449	1,856,355	272	1,726,138	295	1,537,169	1,016	5,119,662
OREGON - ONSHORE			5	16,750	1	3,320	6	20,070
OREGON - TOTAL			5	16,750	1	3,320	6	20,070
PENNSYLVANIA	39	74,603	285	1,269,392	14	53,679	338	1,397,674
SOUTH DAKOTA	2	11,492			1	3,202	3	14,694
TENNESSEE	4	4,583	14	21,065	11	18,376	29	44,024
TEXAS RRC DIST. 1	164	564,408	21	112,614	87	309,472	272	986,494
TEXAS RRC DIST. 2	21	105,548	39	255,334	66	406,982	126	767,864
TEXAS RRC DIST. 3	110	697,867	46	366,770	107	776,556	263	1,841,193
TEXAS RRC DIST. 4	16	84,541	108	1,041,497	63	405,886	187	1,531,924
TEXAS RRC DIST. 5	35	209,991	14	140,783	25	145,799	74	496,573
TEXAS RRC DIST. 6	50	281,745	48	408,807	60	411,132	158	1,101,684
TEXAS RRC DIST. 7B	184	586,018	59	189,777	215	672,888	458	1,448,683
TEXAS RRC DIST. 7C	132	742,228	66	415,116	64	316,474	262	1,473,818
TEXAS RRC DIST. 8	312	1,921,319	3	21,045	57	371,488	372	2,313,852
TEXAS RRC DIST. 8A	284	1,664,223			72	490,328	356	2,154,551
TEXAS RRC DIST. 9	220	626,227	15	73,843	154	497,074	389	1,197,144
TEXAS RRC DIST. 10	49	217,893	28	247,619	27	216,252	104	681,764
TEXAS - OFFSHORE(6)			9	85,708	22	205,677	31	291,385
TEXAS - TOTAL	1,577	7,702,008	456	3,358,913	1,019	5,226,008	3,052	16,286,929
UTAH	16	86,862	8	58,520	14	60,355	38	205,737
VIRGINIA			4	21,458			4	21,458
WEST VIRGINIA	19	59,292	215	931,888	6	19,477	240	1,010,657
WYOMING	117	573,575	20	198,520	131	990,809	268	1,762,904
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	41,750	2	24,131	18	161,881	26	227,762
TOTAL FOR OCT - DEC 1987	4,476	18,499,113	2,210	11,834,558	3,202	15,854,606	9,888	46,188,277
TOTAL FOR OCT - DEC 1987(5)	2,065	8,542,159	687	4,110,852	1,909	9,900,431	4,661	22,553,442
TOTAL EXPLORATORY WELLS	239	1,368,052	187	1,142,624	1,518	8,222,554	1,944	10,733,230
TOTAL DEVELOPMENT WELLS	4,237	17,131,061	2,023	10,691,934	1,684	7,632,052	7,944	35,455,047
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	4,395	17,743,462	2,173	11,440,697	3,089	14,756,508	9,657	43,940,667
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	52	444,948	37	393,861	113	1,098,098	202	1,936,907
Offshore State Waters	11	79,566	3	31,037	9	97,894	23	208,497
Offshore Federal Waters	41	365,382	34	362,824	104	1,000,204	179	1,728,410

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1987

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1987		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				85	396,851	49	279,755	ALABAMA - ONSHORE
				85	396,851	49	279,755	ALABAMA - TOTAL
				28	298,822	8	81,768	ALASKA - ONSHORE
		1	3,465	2	15,346			ALASKA - OFFSHORE(6)
		1	3,465	30	314,168	8	81,768	ALASKA - TOTAL
				1	9,135	1	9,135	ARIZONA
				117	571,813	69	344,655	ARKANSAS
				63	388,380	43	256,526	CALIFORNIA - NORTH
		4	20,859	37	177,389	26	127,809	CALIFORNIA - CENTRAL COASTAL
		53	76,039	578	1,064,096	389	741,015	CALIFORNIA - EAST CENTRAL
		3	8,505	21	65,256	11	28,610	CALIFORNIA - SOUTH
				16	138,592	7	46,619	CALIFORNIA - OFFSHORE(6)
		60	105,403	715	1,833,713	476	1,200,579	CALIFORNIA - TOTAL
		2	13,301	245	1,494,350	96	577,256	COLORADO
				3	31,240	3	31,240	FLORIDA - ONSHORE
				3	31,240	3	31,240	FLORIDA - TOTAL
				1	6,500			GEORGIA - ONSHORE
				1	6,500			GEORGIA - TOTAL
				1	1,272			IDAHO
		33	42,577	411	919,120	291	687,625	ILLINOIS
6	7,938	4	3,167	116	161,989	52	83,237	INDIANA
				1	17,851	1	17,851	IOWA
				950	2,901,501	449	1,712,915	KANSAS
		3	4,134	349	584,608	50	85,917	KENTUCKY
				311	1,311,312	189	805,648	LOUISIANA - NORTH
				197	1,850,246	120	1,148,552	LOUISIANA - SOUTH
				129	1,279,168	48	452,719	LOUISIANA - OFFSHORE(6)
				637	4,440,726	357	2,406,919	LOUISIANA - TOTAL
				139	563,653	67	292,588	MICHIGAN
				88	772,734	69	592,846	MISSISSIPPI - ONSHORE
				88	772,734	69	592,846	MISSISSIPPI- TOTAL
				6	7,895	2	4,401	MISSOURI
		11	34,223	109	479,734	54	311,746	MONTANA
		9	36,838	68	363,172	38	214,120	NEBRASKA
				3	19,732	2	11,232	NEVADA
		3	5,130	171	1,097,125	95	586,567	NEW MEXICO - EAST
				83	406,372	64	309,218	NEW MEXICO - WEST
		3	5,130	254	1,503,497	159	895,785	NEW MEXICO - TOTAL
				89	219,939	5	13,289	NEW YORK
				71	602,986	40	344,374	NORTH DAKOTA
				511	2,114,703	21	89,731	OHIO
		26	77,573	1,042	5,197,235	372	1,940,384	OKLAHOMA
				6	20,070	6	20,070	OREGON - ONSHORE
				6	20,070	6	20,070	OREGON - TOTAL
				338	1,397,674			PENNSYLVANIA
				3	14,694			SOUTH DAKOTA
				29	44,024	10	19,307	TENNESSEE
				272	986,494	130	450,023	TEXAS RRC DIST. 1
				126	767,864	53	329,590	TEXAS RRC DIST. 2
				263	1,841,193	143	1,034,083	TEXAS RRC DIST. 3
				187	1,531,924	110	883,832	TEXAS RRC DIST. 4
				74	496,573	42	289,578	TEXAS RRC DIST. 5
		2	9,952	160	1,111,636	77	543,973	TEXAS RRC DIST. 6
		12	34,391	470	1,483,074	323	1,071,355	TEXAS RRC DIST. 7B
		5	12,360	267	1,486,178	176	916,831	TEXAS RRC DIST. 7C
		24	105,769	396	2,419,621	199	1,177,402	TEXAS RRC DIST. 8
		41	245,189	397	2,399,740	210	1,274,828	TEXAS RRC DIST. 8A
		16	27,203	405	1,224,347	213	671,002	TEXAS RRC DIST. 9
				104	681,764	50	319,447	TEXAS RRC DIST. 10
				31	291,385	14	141,326	TEXAS - OFFSHORE(6)
		100	434,864	3,152	16,721,793	1,740	9,103,270	TEXAS - TOTAL
				38	205,737	17	84,453	UTAH
				4	21,458	1	5,110	VIRGINIA
				240	1,010,657	69	278,710	WEST VIRGINIA
		26	105,622	294	1,868,526	129	926,496	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				26	227,762	13	129,951	GULF OF MEXICO - NORTHERN
6	7,938	278	866,297	10,172	47,062,512			TOTAL FOR OCT - DEC 1987
2	2,609	53	240,864	4,716	22,796,915	4,716	22,796,915	TOTAL FOR OCT - DEC 1987(5)
				1,944	10,733,230	1,165	6,502,979	TOTAL EXPLORATORY WELLS
				7,944	35,455,047	3,496	16,050,463	TOTAL DEVELOPMENT WELLS
6	7,938	277	862,832	9,940	44,811,437	4,626	21,944,532	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				202	1,936,907	82	770,615	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				23	208,497	14	129,360	Offshore State Waters
				179	1,728,410	68	641,255	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	59,968	44	86,401	23	157,950	75	304,319
ALABAMA - TOTAL	8	59,968	44	86,401	23	157,950	75	304,319
ALASKA - ONSHORE	11	125,045					11	125,045
ALASKA - OFFSHORE(6)	1	7,374	1	7,510			2	14,884
ALASKA - TOTAL	12	132,419	1	7,510			13	139,929
ARIZONA					1	7,010	1	7,010
ARKANSAS	17	86,522	39	152,788	49	172,827	105	412,137
CALIFORNIA - NORTH	1	4,300	14	88,019	28	176,427	43	268,746
CALIFORNIA - CENTRAL COASTAL	30	142,773			3	22,700	33	165,473
CALIFORNIA - EAST CENTRAL	608	1,070,050	1	3,600	19	87,699	628	1,161,349
CALIFORNIA - SOUTH	6	22,029			1	5,800	7	27,829
CALIFORNIA - OFFSHORE(6)	4	31,812			3	30,190	7	62,002
CALIFORNIA - TOTAL	649	1,270,964	15	91,619	54	322,816	718	1,685,399
COLORADO	63	390,494	86	534,479	72	392,014	221	1,316,987
FLORIDA - ONSHORE					1	15,203	1	15,203
FLORIDA - TOTAL					1	15,203	1	15,203
ILLINOIS	186	434,315	5	3,034	145	328,920	336	766,269
INDIANA	33	48,161	7	6,291	52	76,695	92	131,147
KANSAS	355	900,148	88	273,076	440	1,468,440	883	2,641,664
KENTUCKY	115	199,681	91	196,363	155	208,828	361	604,872
LOUISIANA - NORTH	133	409,466	86	351,426	123	589,105	342	1,349,997
LOUISIANA - SOUTH	100	680,968	30	391,521	84	852,190	214	1,924,679
LOUISIANA - OFFSHORE(6)	33	308,211	25	255,129	70	745,112	128	1,308,452
LOUISIANA - TOTAL	266	1,398,645	141	998,076	277	2,186,407	684	4,583,128
MICHIGAN	33	119,294	27	117,907	79	339,947	139	577,148
MISSISSIPPI - ONSHORE	26	251,008	6	41,710	50	371,649	82	664,367
MISSISSIPPI- TOTAL	26	251,008	6	41,710	50	371,649	82	664,367
MISSOURI	7	7,800					7	7,800
MONTANA	18	94,657	30	46,926	37	145,366	85	286,949
NEBRASKA	16	86,626			43	233,377	59	320,003
NEVADA	1	3,850			4	29,893	5	33,743
NEW MEXICO - EAST	98	582,903	27	190,971	22	128,168	147	902,042
NEW MEXICO - WEST	26	153,390	16	79,089	5	25,586	47	258,065
NEW MEXICO - TOTAL	124	736,293	43	270,060	27	153,754	194	1,160,107
NEW YORK	2	2,057	60	130,468	4	12,944	66	145,469
NORTH CAROLINA - ONSHORE					1	4,118	1	4,118
NORTH DAKOTA	31	313,620	1	14,100	24	190,128	56	517,848
OHIO	291	1,114,499	147	599,657	27	65,915	465	1,780,071
OKLAHOMA	513	2,102,710	274	1,762,422	349	1,780,618	1,136	5,645,750
OREGON - ONSHORE			2	3,645	2	5,118	4	8,763
OREGON - TOTAL			2	3,645	2	5,118	4	8,763
PENNSYLVANIA	27	50,791	232	1,031,136	21	83,251	280	1,165,178
SOUTH DAKOTA			4	6,166	3	9,318	7	15,484
TENNESSEE	8	9,924	21	28,932	18	37,799	47	76,655
TEXAS RRC DIST. 1	160	535,558	14	97,092	89	264,337	263	896,987
TEXAS RRC DIST. 2	29	118,538	42	240,400	75	455,719	146	814,657
TEXAS RRC DIST. 3	101	592,247	33	279,093	88	672,467	222	1,543,807
TEXAS RRC DIST. 4	19	101,937	101	903,652	83	613,591	203	1,619,180
TEXAS RRC DIST. 5	45	284,599	18	180,862	28	131,998	91	597,459
TEXAS RRC DIST. 6	41	212,936	42	355,159	44	264,371	127	832,466
TEXAS RRC DIST. 7B	202	629,577	57	168,867	197	644,271	456	1,442,715
TEXAS RRC DIST. 7C	85	441,054	34	206,511	35	147,209	154	794,774
TEXAS RRC DIST. 8	251	1,530,436	9	47,380	50	299,429	310	1,877,245
TEXAS RRC DIST. 8A	195	1,162,495			67	416,161	262	1,578,656
TEXAS RRC DIST. 9	194	543,018	18	79,910	170	581,636	382	1,204,564
TEXAS RRC DIST. 10	50	217,498	19	185,413	25	200,238	94	603,149
TEXAS - OFFSHORE(6)	3	32,456	14	116,251	13	134,910	30	283,617
TEXAS - TOTAL	1,375	6,402,349	401	2,860,590	964	4,826,337	2,740	14,089,276
UTAH	12	89,915	3	20,190	9	48,372	24	158,477
VIRGINIA			6	29,691	1	1,150	7	30,841
WEST VIRGINIA	25	75,284	208	848,335	2	12,540	235	936,159
WYOMING	136	584,137	18	98,882	86	643,426	240	1,326,445
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	7	79,628			12	129,912	19	209,540
TOTAL FOR JUL - SEP 1987	4,356	17,045,759	2,000	10,260,454	3,032	14,462,042	9,388	41,768,255
TOTAL FOR JUL - SEP 1987(5)	2,143	8,592,995	619	3,898,438	1,834	9,271,843	4,596	21,763,276
TOTAL EXPLORATORY WELLS	247	1,420,059	179	1,129,034	1,351	7,035,159	1,777	9,584,252
TOTAL DEVELOPMENT WELLS	4,109	15,625,700	1,821	9,131,420	1,681	7,426,883	7,611	32,184,003
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	4,297	16,461,233	1,960	9,881,564	2,934	13,421,918	9,191	39,764,715
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	47	452,107	39	371,380	98	1,040,124	184	1,863,611
Offshore State Waters	7	48,317	5	45,296	10	118,823	22	212,436
Offshore Federal Waters	40	403,790	34	326,084	88	921,301	162	1,651,175

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1987

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1987		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				75	304,319	34	244,392	ALABAMA - ONSHORE
				75	304,319	34	244,392	ALABAMA - TOTAL
		1	10,850	12	135,895	1	13,504	ALASKA - ONSHORE
		1	2,211	3	17,095			ALASKA - OFFSHORE(6)
		2	13,061	15	152,990	1	13,504	ALASKA - TOTAL
				1	7,010	1	7,000	ARIZONA
				105	412,137	72	297,325	ARKANSAS
				43	268,746	34	212,583	CALIFORNIA - NORTH
		4	26,567	37	192,040	24	119,231	CALIFORNIA - CENTRAL COASTAL
1	1,571	48	81,774	677	1,244,694	473	812,750	CALIFORNIA - EAST CENTRAL
				7	27,829	4	16,245	CALIFORNIA - SOUTH
				7	62,002	5	47,227	CALIFORNIA - OFFSHORE(6)
1	1,571	52	108,341	771	1,795,311	540	1,208,036	CALIFORNIA - TOTAL
				221	1,316,987	136	852,240	COLORADO
				1	15,203	1	15,203	FLORIDA - ONSHORE
				1	15,203	1	15,203	FLORIDA - TOTAL
1	924	36	43,691	373	810,884	224	514,288	ILLINOIS
2	3,856	2	2,692	96	137,695	40	63,735	INDIANA
		2	6,830	885	2,648,494	402	1,514,168	KANSAS
		9	13,500	370	618,372	50	94,442	KENTUCKY
				342	1,349,997	197	911,607	LOUISIANA - NORTH
				214	1,924,679	143	1,246,440	LOUISIANA - SOUTH
				128	1,308,452	51	528,445	LOUISIANA - OFFSHORE(6)
				684	4,583,128	391	2,686,492	LOUISIANA - TOTAL
		4	11,813	143	588,961	63	294,838	MICHIGAN
				82	664,367	57	442,277	MISSISSIPPI - ONSHORE
				82	664,367	57	442,277	MISSISSIPPI- TOTAL
				7	7,800	1	3,680	MISSOURI
				85	286,949	49	176,020	MONTANA
		2	10,383	61	330,386	31	166,612	NEBRASKA
				5	33,743	4	29,893	NEVADA
		7	24,579	154	926,621	80	452,063	NEW MEXICO - EAST
				47	258,065	39	200,785	NEW MEXICO - WEST
		7	24,579	201	1,184,686	119	652,848	NEW MEXICO - TOTAL
				66	145,469	3	3,163	NEW YORK
				1	4,118	1	4,118	NORTH CAROLINA - ONSHORE
				56	517,848	25	206,548	NORTH DAKOTA
				465	1,780,071	23	88,498	OHIO
		20	41,038	1,156	5,686,788	499	2,738,010	OKLAHOMA
				4	8,763	2	3,645	OREGON - ONSHORE
				4	8,763	2	3,645	OREGON - TOTAL
		1	2,345	281	1,167,523	4	21,088	PENNSYLVANIA
				7	15,484	1	3,601	SOUTH DAKOTA
				47	76,655	10	16,612	TENNESSEE
				263	896,987	143	485,672	TEXAS RRC DIST. 1
				146	814,657	84	472,696	TEXAS RRC DIST. 2
				222	1,543,807	118	600,406	TEXAS RRC DIST. 3
				203	1,619,180	117	968,606	TEXAS RRC DIST. 4
				91	597,459	45	325,267	TEXAS RRC DIST. 5
		2	9,710	129	842,176	69	483,024	TEXAS RRC DIST. 6
		11	24,028	467	1,466,743	368	1,148,132	TEXAS RRC DIST. 7B
		4	14,140	158	808,914	82	398,302	TEXAS RRC DIST. 7C
		57	240,330	367	2,117,575	234	1,369,018	TEXAS RRC DIST. 8
		18	113,062	280	1,691,718	175	1,099,507	TEXAS RRC DIST. 8A
		7	14,752	389	1,219,316	234	720,504	TEXAS RRC DIST. 9
				94	603,149	54	362,264	TEXAS RRC DIST. 10
				30	283,617	10	91,679	TEXAS - OFFSHORE(6)
		99	416,022	2,839	14,505,298	1,733	8,725,077	TEXAS - TOTAL
		2	11,894	26	170,371	12	68,970	UTAH
				7	30,841	2	5,850	VIRGINIA
				235	936,159	39	131,944	WEST VIRGINIA
		4	17,144	244	1,343,589	86	628,687	WYOMING
				19	209,540	7	67,313	OFFSHORE FEDERAL WATERS(6) GULF OF MEXICO - NORTHERN
4	6,351	242	723,333	9,634	42,497,939			TOTAL FOR JUL - SEP 1987
1	1,975	66	224,866	4,663	21,990,117	4,663	21,990,117	TOTAL FOR JUL - SEP 1987(5)
				1,777	9,584,252	1,056	5,772,371	TOTAL EXPLORATORY WELLS
				7,611	32,184,003	3,540	15,990,905	TOTAL DEVELOPMENT WELLS
4	6,351	240	710,272	9,435	40,481,338	4,589	21,241,949	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				184	1,863,611	73	734,664	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				22	212,436	11	106,872	Offshore State Waters
				162	1,651,175	62	627,792	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	34,766	24	90,030	26	160,636	57	285,432
ALABAMA - OFFSHORE(6)			1	21,710	1	3,075	2	24,785
ALABAMA - TOTAL	7	34,766	25	111,740	27	163,711	59	310,217
ALASKA - ONSHORE	16	161,837	3	7,025	2	6,553	21	175,415
ALASKA - TOTAL	16	161,837	3	7,025	2	6,553	21	175,415
ARIZONA					1	168	1	168
ARKANSAS	14	53,900	41	196,199	45	183,203	100	433,302
CALIFORNIA - NORTH	2	9,037	16	115,566	21	133,807	39	258,410
CALIFORNIA - CENTRAL COASTAL	27	82,713			3	17,846	30	100,559
CALIFORNIA - EAST CENTRAL	431	763,595			16	96,998	447	860,593
CALIFORNIA - SOUTH	3	15,618			1	8,000	4	23,618
CALIFORNIA - OFFSHORE(6)	5	38,846					5	38,846
CALIFORNIA - TOTAL	468	909,809	16	115,566	41	256,651	525	1,282,026
COLORADO	57	354,833	82	541,065	67	404,788	206	1,300,686
FLORIDA - ONSHORE	2	25,171			1	13,670	3	38,841
FLORIDA - TOTAL	2	25,171			1	13,670	3	38,841
ILLINOIS	135	307,348	3	2,086	125	265,541	263	574,975
INDIANA	29	37,959	2	1,596	47	78,488	78	118,043
KANSAS	299	748,661	87	255,305	340	1,154,540	726	2,158,506
KENTUCKY	79	121,658	78	154,159	78	94,955	235	370,772
LOUISIANA - NORTH	137	422,013	76	307,511	76	372,607	289	1,102,131
LOUISIANA - SOUTH	95	655,157	22	259,607	75	775,037	192	1,689,801
LOUISIANA - OFFSHORE(6)	46	429,763	39	384,181	42	384,307	127	1,198,251
LOUISIANA - TOTAL	278	1,506,933	137	951,299	193	1,531,951	608	3,990,183
MARYLAND					1	5,279	1	5,279
MICHIGAN	21	61,936	31	132,702	73	331,070	125	525,708
MISSISSIPPI - ONSHORE	22	179,887	10	79,574	43	309,529	75	568,990
MISSISSIPPI- TOTAL	22	179,887	10	79,574	43	309,529	75	568,990
MISSOURI	3	8,381			1	1,340	4	9,721
MONTANA	14	83,685	15	24,007	31	135,880	60	243,572
NEBRASKA	13	63,105	1	3,625	21	115,554	35	182,284
NEVADA					4	25,040	4	25,040
NEW MEXICO - EAST	60	415,493	45	253,528	33	237,144	138	906,165
NEW MEXICO - WEST	17	107,837	7	27,931	11	30,264	35	166,032
NEW MEXICO - TOTAL	77	523,330	52	281,459	44	267,408	173	1,072,197
NEW YORK	2	2,161	41	97,603	1	4,130	44	103,894
NORTH DAKOTA	16	159,340			11	74,537	27	233,877
OHIO	191	755,517	69	263,920	27	90,735	287	1,110,172
OKLAHOMA	385	1,893,194	243	1,667,249	260	1,392,292	888	4,952,735
PENNSYLVANIA	30	38,131	134	555,141	18	81,362	182	674,634
SOUTH DAKOTA					2	7,647	2	7,647
TENNESSEE	9	14,424	16	20,939	19	28,106	44	63,469
TEXAS RRC DIST. 1	171	473,879	11	77,228	43	135,896	225	687,003
TEXAS RRC DIST. 2	21	116,619	33	233,708	38	231,399	92	581,726
TEXAS RRC DIST. 3	97	565,530	30	284,001	61	486,431	188	1,335,962
TEXAS RRC DIST. 4	23	129,408	83	704,842	69	448,321	175	1,282,571
TEXAS RRC DIST. 5	41	276,240	8	86,480	44	126,207	93	488,927
TEXAS RRC DIST. 6	47	231,426	38	317,091	55	336,835	140	885,352
TEXAS RRC DIST. 7B	184	542,104	58	157,337	181	588,849	423	1,288,290
TEXAS RRC DIST. 7C	76	426,819	19	134,219	47	190,086	142	751,124
TEXAS RRC DIST. 8	254	1,547,192	3	25,624	59	356,504	316	1,929,320
TEXAS RRC DIST. 8A	145	875,735			56	341,229	201	1,216,964
TEXAS RRC DIST. 9	162	495,127	20	105,984	150	494,255	332	1,095,366
TEXAS RRC DIST. 10	56	226,158	26	235,566	27	177,209	109	638,933
TEXAS - OFFSHORE(6)	2	21,805	12	116,058	11	102,815	25	240,678
TEXAS - TOTAL	1,279	5,928,042	341	2,478,138	841	4,016,036	2,461	12,422,216
UTAH	12	85,663	3	17,497	15	74,417	30	177,577
VIRGINIA			6	30,516	1	2,215	7	32,731
WEST VIRGINIA	25	68,747	110	481,151	4	14,409	139	564,307
WYOMING	55	326,135	10	84,388	88	666,552	153	1,079,075
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	14,650	1	14,650
GULF OF MEXICO - NORTHERN	9	118,935			9	97,218	18	216,153
PACIFIC COAST	3	24,901					3	24,901
TOTAL FOR APR - JUN 1987	3,550	14,598,389	1,556	8,553,949	2,482	11,911,625	7,588	35,063,963
TOTAL FOR APR - JUN 1987(5)	1,784	7,778,967	549	3,502,515	1,578	8,045,257	3,911	19,326,739
TOTAL EXPLORATORY WELLS	201	1,208,740	151	1,076,678	1,108	5,763,097	1,460	8,048,515
TOTAL DEVELOPMENT WELLS	3,349	13,389,649	1,405	7,477,271	1,374	6,148,528	6,128	27,015,448
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,469	13,802,302	1,501	8,024,975	2,416	11,303,007	7,386	33,130,284
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	65	634,250	52	521,949	63	587,415	180	1,743,614
Offshore State Waters	7	36,913	2	33,070	9	74,829	18	144,812
Offshore Federal Waters	58	597,337	50	488,879	54	512,586	162	1,598,802

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1987

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1987		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				57	285,432	41	239,660	ALABAMA - ONSHORE
				2	24,785	1	3,075	ALABAMA - OFFSHORE(6)
				59	310,217	42	242,735	ALABAMA - TOTAL
				21	175,415	16	157,976	ALASKA - ONSHORE
				21	175,415	16	157,976	ALASKA - TOTAL
				1	168	1	168	ARIZONA
				100	433,302	56	265,260	ARKANSAS
				39	258,410	31	211,035	CALIFORNIA - NORTH
		7	18,115	37	118,674	13	49,523	CALIFORNIA - CENTRAL COASTAL
		47	76,410	494	937,003	310	559,080	CALIFORNIA - EAST CENTRAL
		1	2,780	5	26,398	3	15,618	CALIFORNIA - SOUTH
				5	38,846	5	38,846	CALIFORNIA - OFFSHORE(6)
		55	97,305	580	1,379,331	362	874,102	CALIFORNIA - TOTAL
		1	6,570	207	1,307,256	135	862,005	COLORADO
				3	38,841	2	26,995	FLORIDA - ONSHORE
				3	38,841	2	26,995	FLORIDA - TOTAL
1	500	14	15,715	278	591,190	148	345,776	ILLINOIS
3	3,176			81	121,219	55	95,050	INDIANA
2	5,621	1	3,495	729	2,167,622	336	1,298,443	KANSAS
		4	2,469	239	373,241	34	59,418	KENTUCKY
				289	1,102,131	172	755,274	LOUISIANA - NORTH
				192	1,689,801	133	1,204,826	LOUISIANA - SOUTH
				127	1,198,251	25	242,807	LOUISIANA - OFFSHORE(6)
				608	3,990,183	330	2,202,907	LOUISIANA - TOTAL
				1	5,279			MARYLAND
		5	6,420	130	532,128	34	168,675	MICHIGAN
				75	568,990	57	454,966	MISSISSIPPI - ONSHORE
				75	568,990	57	454,966	MISSISSIPPI- TOTAL
				4	9,721	1	2,805	MISSOURI
				60	243,572	35	171,691	MONTANA
				35	182,284	22	113,486	NEBRASKA
				4	25,040	2	12,050	NEVADA
		5	20,219	143	926,384	62	433,995	NEW MEXICO - EAST
				35	166,032	19	105,373	NEW MEXICO - WEST
		5	20,219	178	1,092,416	81	539,368	NEW MEXICO - TOTAL
				44	103,894			NEW YORK
				27	233,877	16	129,357	NORTH DAKOTA
				287	1,110,172	56	237,173	OHIO
		10	30,353	898	4,983,088	361	2,153,046	OKLAHOMA
				182	674,634	3	15,561	PENNSYLVANIA
				2	7,647	1	3,800	SOUTH DAKOTA
				44	63,469	15	21,804	TENNESSEE
				225	687,003	138	362,707	TEXAS RRC DIST. 1
				92	581,726	54	332,283	TEXAS RRC DIST. 2
				188	1,335,962	118	856,641	TEXAS RRC DIST. 3
				175	1,282,571	96	701,135	TEXAS RRC DIST. 4
				93	488,927	47	258,850	TEXAS RRC DIST. 5
		2	9,860	142	895,212	92	599,314	TEXAS RRC DIST. 6
		7	18,840	430	1,307,130	319	1,013,383	TEXAS RRC DIST. 7B
		2	7,687	144	758,811	93	522,503	TEXAS RRC DIST. 7C
		39	163,446	355	2,092,766	246	1,485,965	TEXAS RRC DIST. 8
		41	228,533	242	1,445,497	169	985,341	TEXAS RRC DIST. 8A
		4	4,642	336	1,100,008	205	673,866	TEXAS RRC DIST. 9
				109	638,933	54	331,064	TEXAS RRC DIST. 10
				25	240,678	8	76,192	TEXAS - OFFSHORE(6)
		95	433,008	2,556	12,855,224	1,639	8,199,244	TEXAS - TOTAL
				30	177,577	12	100,911	UTAH
				7	32,731			VIRGINIA
				139	564,307	17	78,717	WEST VIRGINIA
		1	4,020	154	1,083,095	82	613,634	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	14,650	1	14,650	ALASKA OFFSHORE
				18	216,153	8	97,828	GULF OF MEXICO - NORTHERN
				3	24,901			PACIFIC COAST
6	9,297	191	619,574	7,785	35,692,834			TOTAL FOR APR - JUN 1987
2	1,459	47	231,403	3,960	19,559,601	3,960	19,559,601	TOTAL FOR APR - JUN 1987(5)
				1,460	8,048,515	927	5,085,839	TOTAL EXPLORATORY WELLS
				6,128	27,015,448	2,984	14,240,900	TOTAL DEVELOPMENT WELLS
6	9,297	191	619,574	7,583	33,759,155	3,896	18,928,227	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				180	1,743,614	47	458,748	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				18	144,812	6	50,777	Offshore State Waters
				162	1,598,802	41	407,971	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	20,166	22	40,726	29	153,212	53	214,104
ALABAMA - TOTAL	2	20,166	22	40,726	29	153,212	53	214,104
ALASKA - ONSHORE	26	266,399			4	20,741	30	287,140
ALASKA - TOTAL	26	266,399			4	20,741	30	287,140
ARIZONA					1	3,296	1	3,296
ARKANSAS	11	56,738	42	157,192	38	143,379	91	357,309
CALIFORNIA - NORTH			17	132,445	19	114,074	36	246,519
CALIFORNIA - CENTRAL COASTAL	5	17,871			4	21,514	9	39,385
CALIFORNIA - EAST CENTRAL	366	587,377	1	11,600	9	41,524	376	640,501
CALIFORNIA - SOUTH	2	8,189			2	21,816	4	30,005
CALIFORNIA - OFFSHORE(6)	10	67,033	1	3,736	3	26,253	14	97,022
CALIFORNIA - TOTAL	383	680,470	19	147,781	37	225,181	439	1,053,432
COLORADO	79	519,495	80	516,213	57	317,213	216	1,352,921
FLORIDA - ONSHORE	1	14,402			1	16,311	2	30,713
FLORIDA - TOTAL	1	14,402			1	16,311	2	30,713
ILLINOIS	156	279,019			83	158,816	239	437,835
INDIANA	24	36,742	4	4,519	30	47,180	58	88,441
KANSAS	233	693,935	127	338,093	311	1,103,701	671	2,135,729
KENTUCKY	61	78,966	80	153,194	102	136,452	243	368,612
LOUISIANA - NORTH	87	256,484	52	221,366	54	279,618	193	757,468
LOUISIANA - SOUTH	68	488,222	30	344,093	80	826,860	178	1,659,175
LOUISIANA - OFFSHORE(6)	35	344,426	26	241,533	43	438,099	104	1,024,058
LOUISIANA - TOTAL	190	1,089,132	108	806,992	177	1,544,577	475	3,440,701
MICHIGAN	23	87,694	22	80,155	78	369,275	123	537,124
MISSISSIPPI - ONSHORE	16	149,078	8	99,041	47	385,195	71	633,314
MISSISSIPPI- TOTAL	16	149,078	8	99,041	47	385,195	71	633,314
MISSOURI	1	145					1	145
MONTANA	25	134,283	5	6,916	14	93,207	44	234,406
NEBRASKA	8	51,752			32	190,770	40	242,522
NEVADA					3	17,551	3	17,551
NEW MEXICO - EAST	67	462,663	35	194,184	29	207,740	131	864,587
NEW MEXICO - WEST	11	77,282	18	102,199	4	5,804	33	185,285
NEW MEXICO - TOTAL	78	539,945	53	296,383	33	213,544	164	1,049,872
NEW YORK	3	4,710	49	159,852	3	4,424	55	168,986
NORTH DAKOTA	18	185,931	1	14,340	13	99,857	32	300,128
OHIO	367	1,459,399	135	579,915	29	75,275	531	2,114,589
OKLAHOMA	330	1,670,896	219	1,510,567	234	1,170,786	783	4,352,249
PENNSYLVANIA	61	76,657	273	1,097,082	6	18,857	340	1,192,596
SOUTH CAROLINA - ONSHORE								
SOUTH CAROLINA - TOTAL								
SOUTH DAKOTA			2	2,490	1	3,825	3	6,315
TENNESSEE	9	19,782	17	25,360	19	34,076	45	79,218
TEXAS RRC DIST. 1	205	449,226	9	33,068	73	238,227	287	720,521
TEXAS RRC DIST. 2	19	109,470	42	313,273	50	283,243	111	705,986
TEXAS RRC DIST. 3	85	465,256	30	257,373	69	483,869	184	1,206,498
TEXAS RRC DIST. 4	27	123,835	116	1,053,790	84	593,767	227	1,771,392
TEXAS RRC DIST. 5	37	243,230	16	177,474	22	66,698	75	487,402
TEXAS RRC DIST. 6	50	220,100	48	384,825	57	360,605	155	965,530
TEXAS RRC DIST. 7B	155	506,892	78	239,141	166	519,500	399	1,265,533
TEXAS RRC DIST. 7C	77	383,851	23	146,439	49	213,352	149	743,642
TEXAS RRC DIST. 8	280	1,777,014	5	43,035	52	303,781	337	2,123,830
TEXAS RRC DIST. 8A	144	806,213			73	465,037	217	1,271,250
TEXAS RRC DIST. 9	145	496,497	16	84,428	165	584,869	326	1,165,794
TEXAS RRC DIST. 10	87	353,635	25	170,977	24	189,722	136	714,334
TEXAS - OFFSHORE(6)	2	27,720	14	140,244	15	163,610	31	331,574
TEXAS - TOTAL	1,313	5,962,939	422	3,044,067	899	4,466,280	2,634	13,473,286
UTAH	12	95,780	9	60,100	6	32,747	27	188,627
VIRGINIA	2	6,980	1	4,921			3	11,901
WASHINGTON - ONSHORE					1	2,500	1	2,500
WASHINGTON - TOTAL					1	2,500	1	2,500
WEST VIRGINIA	22	54,620	220	967,842	6	30,041	248	1,052,503
WYOMING	39	240,768	12	95,534	64	547,980	115	884,282
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	3	27,828	1	8,967	9	96,275	13	133,070
PACIFIC COAST	3	26,315					3	26,315
TOTAL FOR JAN - MAR 1987	3,499	14,530,966	1,931	10,216,242	2,367	11,722,524	7,797	36,471,732
TOTAL FOR JAN - MAR 1987(5)	1,846	8,230,053	611	3,933,450	1,556	8,432,183	4,013	20,595,686
TOTAL EXPLORATORY WELLS	205	1,281,017	174	1,213,405	1,145	6,107,356	1,524	8,601,778
TOTAL DEVELOPMENT WELLS	3,294	13,249,949	1,757	9,004,837	1,222	5,615,168	6,273	27,869,954
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,420	13,771,245	1,889	9,823,762	2,293	10,977,546	7,602	34,572,553
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	53	493,322	42	394,480	70	724,237	165	1,612,039
Offshore State Waters	4	19,894	6	49,402	11	100,209	21	169,505
Offshore Federal Waters	49	473,428	36	345,078	59	624,028	144	1,442,534

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1987

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1987		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				53	214,104	32	148,262	ALABAMA - ONSHORE
				53	214,104	32	148,262	ALABAMA - TOTAL
				30	287,140	23	235,387	ALASKA - ONSHORE
				30	287,140	23	235,387	ALASKA - TOTAL
				1	3,296	1	3,296	ARIZONA
				91	357,309	71	294,917	ARKANSAS
		1	9,296	37	255,815	33	232,510	CALIFORNIA - NORTH
		16	24,918	25	64,303	8	29,380	CALIFORNIA - CENTRAL COASTAL
		16	20,139	392	660,640	259	459,993	CALIFORNIA - EAST CENTRAL
				4	30,005	2	10,040	CALIFORNIA - SOUTH
				14	97,022	10	65,029	CALIFORNIA - OFFSHORE(6)
		33	54,353	472	1,107,785	312	796,952	CALIFORNIA - TOTAL
		1	6,508	217	1,359,429	137	863,987	COLORADO
				2	30,713	1	16,311	FLORIDA - ONSHORE
				2	30,713	1	16,311	FLORIDA - TOTAL
1	380	21	22,826	261	461,041	144	239,961	ILLINOIS
		1	1,571	59	90,012	26	36,039	INDIANA
		1	3,310	672	2,139,039	372	1,432,194	KANSAS
				243	368,612	16	32,339	KENTUCKY
				193	757,468	122	513,063	LOUISIANA - NORTH
				178	1,659,175	122	1,192,818	LOUISIANA - SOUTH
				104	1,024,058	31	308,326	LOUISIANA - OFFSHORE(6)
				475	3,440,701	275	2,014,207	LOUISIANA - TOTAL
		2	3,860	125	540,984	65	237,695	MICHIGAN
		1	17,278	72	650,592	56	482,305	MISSISSIPPI - ONSHORE
		1	17,278	72	650,592	56	482,305	MISSISSIPPI- TOTAL
				1	145			MISSOURI
				44	234,406	21	151,236	MONTANA
				40	242,522	26	156,757	NEBRASKA
				3	17,551	3	17,551	NEVADA
		3	8,405	134	872,992	76	521,787	NEW MEXICO - EAST
				33	185,285	24	149,631	NEW MEXICO - WEST
		3	8,405	167	1,058,277	100	671,418	NEW MEXICO - TOTAL
				55	168,986	9	23,360	NEW YORK
				32	300,128	17	155,087	NORTH DAKOTA
				531	2,114,589	145	567,909	OHIO
		4	4,636	787	4,356,885	366	2,126,660	OKLAHOMA
				340	1,192,596	4	23,352	PENNSYLVANIA
1	5,982			1	5,982			SOUTH CAROLINA - ONSHORE
1	5,982			1	5,982			SOUTH CAROLINA - TOTAL
				3	6,315	1	3,825	SOUTH DAKOTA
				45	79,218	6	11,412	TENNESSEE
				287	720,521	132	373,576	TEXAS RRC DIST. 1
				111	705,986	58	392,125	TEXAS RRC DIST. 2
				184	1,206,498	108	706,491	TEXAS RRC DIST. 3
				227	1,771,392	139	1,140,388	TEXAS RRC DIST. 4
		1	3,400	76	490,802	40	325,395	TEXAS RRC DIST. 5
		3	14,806	158	980,336	95	640,287	TEXAS RRC DIST. 6
		7	22,413	406	1,287,946	302	997,088	TEXAS RRC DIST. 7B
		2	6,027	151	749,669	116	558,951	TEXAS RRC DIST. 7C
		32	87,742	369	2,211,572	274	1,720,583	TEXAS RRC DIST. 8
		29	151,670	246	1,422,920	173	1,008,704	TEXAS RRC DIST. 8A
		4	5,739	330	1,171,533	233	853,108	TEXAS RRC DIST. 9
				136	714,334	62	382,995	TEXAS RRC DIST. 10
				31	331,574	10	98,133	TEXAS - OFFSHORE(6)
		78	291,797	2,712	13,765,083	1,742	9,197,824	TEXAS - TOTAL
1	2,244			28	190,871	15	105,666	UTAH
				3	11,901			VIRGINIA
				1	2,500			WASHINGTON - ONSHORE
				1	2,500			WASHINGTON - TOTAL
				248	1,052,503	7	36,110	WEST VIRGINIA
		2	11,639	117	895,921	75	558,183	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				13	133,070	7	63,135	GULF OF MEXICO - NORTHERN
				3	26,315			PACIFIC COAST
3	8,606	147	426,183	7,947	36,906,521			TOTAL FOR JAN - MAR 1987
		62	207,651	4,075	20,803,337	4,075	20,803,337	TOTAL FOR JAN - MAR 1987(5)
				1,524	8,601,778	985	5,774,335	TOTAL EXPLORATORY WELLS
				6,273	27,869,954	3,028	14,821,351	TOTAL DEVELOPMENT WELLS
3	8,606	147	426,183	7,752	35,007,342	3,994	20,033,327	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				165	1,612,039	58	534,623	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				21	169,505	11	93,987	Offshore State Waters
				144	1,442,534	47	440,636	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1987

JAN - MAR 1987

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	642	556,619	105	88,844	268	203,175	1,015	848,638
1,250 - 2,499	565	960,280	266	491,019	355	643,684	1,186	2,094,983
2,500 - 3,749	574	1,770,378	380	1,226,077	332	1,025,167	1,286	4,021,622
3,750 - 4,999	619	2,651,926	301	1,286,045	433	1,843,714	1,353	5,781,685
5,000 - 7,499	553	3,343,098	452	2,739,515	479	2,888,308	1,484	8,970,921
7,500 - 9,999	366	3,183,827	222	1,902,096	263	2,224,060	851	7,309,983
10,000 - 12,499	138	1,479,433	129	1,398,271	143	1,532,548	410	4,410,252
12,500 - 14,999	32	433,865	48	649,757	62	837,923	142	1,921,545
15,000 - 17,499	9	134,040	20	291,127	27	431,595	56	856,762
17,500 - 19,999	1	17,500	8	145,491	5	92,350	14	255,341
20,000 & OVER	0	0	0	0	0	0	0	0
REPORT TOTAL	3,499	14,530,966	1,931	10,218,242	2,367	11,722,524	7,797	36,471,732

APR - JUN 1987

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	667	572,128	124	101,251	334	244,975	1,125	918,354
1,250 - 2,499	666	1,149,631	268	499,094	374	690,798	1,308	2,339,523
2,500 - 3,749	551	1,694,432	236	746,637	370	1,153,464	1,157	3,594,533
3,750 - 4,999	519	2,210,502	178	781,723	416	1,774,700	1,113	4,766,925
5,000 - 7,499	573	3,468,653	361	2,241,180	519	3,151,826	1,453	8,861,659
7,500 - 9,999	379	3,258,750	169	1,455,143	229	1,933,230	777	6,647,123
10,000 - 12,499	139	1,492,696	135	1,465,605	135	1,453,029	409	4,411,330
12,500 - 14,999	51	674,539	47	631,015	71	938,813	169	2,244,367
15,000 - 17,499	5	77,058	25	389,354	24	381,445	54	847,857
17,500 - 19,999	0	0	11	198,737	8	145,553	19	344,290
20,000 & OVER	0	0	2	44,210	2	43,792	4	88,002
REPORT TOTAL	3,550	14,598,389	1,556	8,553,949	2,482	11,911,625	7,588	35,063,963

JUL - SEP 1987

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	751	667,741	137	118,613	377	277,520	1,265	1,063,874
1,250 - 2,499	902	1,555,901	401	757,844	466	846,976	1,769	3,160,721
2,500 - 3,749	767	2,327,704	294	922,272	449	1,394,830	1,510	4,644,806
3,750 - 4,999	665	2,888,434	289	1,270,493	579	2,495,417	1,533	6,654,344
5,000 - 7,499	669	3,990,496	470	2,871,733	574	3,441,208	1,713	10,303,437
7,500 - 9,999	427	3,611,717	207	1,782,709	304	2,575,022	938	7,969,448
10,000 - 12,499	131	1,416,518	108	1,176,072	171	1,821,435	410	4,414,025
12,500 - 14,999	37	474,535	60	789,136	75	992,611	172	2,256,282
15,000 - 17,499	6	95,068	21	332,954	27	432,730	54	860,752
17,500 - 19,999	1	17,645	13	238,628	10	184,293	24	440,566
20,000 & OVER	0	0	0	0	0	0	0	0
REPORT TOTAL	4,356	17,045,759	2,000	10,260,454	3,032	14,462,042	9,388	41,768,255

OCT - DEC 1987

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	692	605,769	119	97,075	344	251,614	1,155	954,458
1,250 - 2,499	868	1,466,127	347	653,067	450	815,120	1,665	2,934,314
2,500 - 3,749	752	2,349,512	394	1,250,016	522	1,638,008	1,668	5,237,536
3,750 - 4,999	758	3,302,365	300	1,304,421	572	2,440,905	1,630	7,047,691
5,000 - 7,499	749	4,540,614	551	3,338,411	657	3,963,500	1,957	11,842,525
7,500 - 9,999	459	3,971,658	247	2,113,474	351	2,993,670	1,057	9,078,802
10,000 - 12,499	142	1,509,299	148	1,624,094	181	1,993,575	471	5,126,968
12,500 - 14,999	47	603,784	69	900,137	82	1,048,440	198	2,552,361
15,000 - 17,499	7	113,285	27	420,444	33	525,408	67	1,059,137
17,500 - 19,999	2	36,700	8	133,419	10	184,366	20	354,485
20,000 & OVER	0	0	0	0	0	0	0	0
REPORT TOTAL	4,476	18,499,113	2,210	11,834,558	3,202	15,854,606	9,888	46,188,277

See Appendix A for footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1987

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	167,896	132	322,894	114	709,916	270	1,200,706
ALABAMA - OFFSHORE(6)			1	21,710	1	3,075	2	24,785
ALABAMA - TOTAL	24	167,896	133	344,604	115	712,991	272	1,225,491
ALASKA - ONSHORE	81	852,103	3	7,025	6	27,294	90	886,422
ALASKA - OFFSHORE(6)	2	19,255	1	7,510			3	26,765
ALASKA - TOTAL	83	871,358	4	14,535	6	27,294	93	913,187
ARIZONA					4	19,609	4	19,609
ARKANSAS	62	286,045	171	749,731	180	738,785	413	1,774,561
CALIFORNIA - NORTH	3	13,337	71	481,852	107	666,866	181	1,162,055
CALIFORNIA - CENTRAL COASTAL	90	373,990			15	87,957	105	461,947
CALIFORNIA - EAST CENTRAL	1,911	3,280,565	3	21,400	62	348,535	1,976	3,650,500
CALIFORNIA - SOUTH	27	89,932			6	48,271	33	138,203
CALIFORNIA - OFFSHORE(6)	35	276,283	1	3,736	6	56,443	42	336,462
CALIFORNIA - TOTAL	2,066	4,034,107	75	506,988	196	1,208,072	2,337	5,749,167
COLORADO	267	1,676,331	333	2,167,632	286	1,607,680	886	5,451,643
FLORIDA - ONSHORE	3	39,573			6	76,424	9	115,997
FLORIDA - TOTAL	3	39,573			6	76,424	9	115,997
GEORGIA - ONSHORE					1	6,500	1	6,500
GEORGIA - TOTAL					1	6,500	1	6,500
IDAHO					1	1,272	1	1,272
ILLINOIS	694	1,540,808	19	11,618	503	1,103,196	1,216	2,655,622
INDIANA	131	173,501	15	15,839	188	299,175	334	488,515
IOWA					1	17,851	1	17,851
KANSAS	1,273	3,359,651	410	1,164,321	1,547	5,313,428	3,230	9,837,400
KENTUCKY	362	563,785	340	719,978	483	640,967	1,185	1,924,730
LOUISIANA - NORTH	448	1,417,333	301	1,239,921	386	1,863,654	1,135	4,520,908
LOUISIANA - SOUTH	344	2,422,535	118	1,401,724	319	3,299,642	781	7,123,901
LOUISIANA - OFFSHORE(6)	144	1,347,006	116	1,164,865	228	2,298,058	488	4,809,929
LOUISIANA - TOTAL	936	5,186,874	535	3,806,510	933	7,461,354	2,404	16,454,738
MARYLAND					1	5,279	1	5,279
MICHIGAN	94	341,962	124	469,913	308	1,391,758	526	2,203,633
MISSISSIPPI - ONSHORE	94	891,503	37	331,399	185	1,416,503	316	2,639,405
MISSISSIPPI- TOTAL	94	891,503	37	331,399	185	1,416,503	316	2,639,405
MISSOURI	12	19,504			6	6,057	18	25,561
MONTANA	96	540,998	71	110,262	120	559,178	287	1,210,438
NEBRASKA	53	279,481	1	3,625	139	788,037	193	1,071,143
NEVADA	2	8,582			13	87,484	15	96,066
NEW MEXICO - EAST	321	2,052,408	137	859,857	126	852,524	584	3,764,789
NEW MEXICO - WEST	76	478,205	90	439,267	32	98,282	198	1,015,754
NEW MEXICO - TOTAL	397	2,530,613	227	1,299,124	158	950,806	782	4,780,543
NEW YORK	17	19,385	221	572,889	16	46,014	254	638,288
NORTH CAROLINA - ONSHORE					1	4,118	1	4,118
NORTH DAKOTA	100	974,385	2	28,440	84	652,014	186	1,654,839
OHIO	1,182	4,681,890	490	2,081,082	122	356,563	1,794	7,119,535
OKLAHOMA	1,677	7,523,155	1,008	6,666,376	1,138	5,880,865	3,823	20,070,396
OREGON - ONSHORE			7	20,395	3	8,438	10	28,833
OREGON - TOTAL			7	20,395	3	8,438	10	28,833
PENNSYLVANIA	157	240,182	924	3,952,751	59	237,149	1,140	4,430,082
SOUTH CAROLINA - ONSHORE								
SOUTH CAROLINA - TOTAL								
SOUTH DAKOTA	2	11,492	6	8,656	7	23,992	15	44,140
TENNESSEE	30	48,713	68	96,296	67	118,357	165	263,366
TEXAS RRC DIST. 1	700	2,023,071	55	320,002	292	947,932	1,047	3,291,005
TEXAS RRC DIST. 2	90	450,175	156	1,042,715	229	1,377,343	475	2,870,233
TEXAS RRC DIST. 3	393	2,320,900	139	1,187,237	325	2,419,323	857	5,927,460
TEXAS RRC DIST. 4	85	439,721	408	3,703,781	299	2,061,565	792	6,205,067
TEXAS RRC DIST. 5	158	1,014,060	56	585,599	119	470,702	333	2,070,361
TEXAS RRC DIST. 6	188	946,207	176	1,465,882	216	1,372,943	580	3,785,032
TEXAS RRC DIST. 7B	725	2,264,591	252	755,122	759	2,425,508	1,736	5,445,221
TEXAS RRC DIST. 7C	370	1,993,952	142	902,285	195	867,121	707	3,763,358
TEXAS RRC DIST. 8	1,097	6,775,961	20	137,084	218	1,331,202	1,335	8,244,247
TEXAS RRC DIST. 8A	768	4,508,666			268	1,712,755	1,036	6,221,421
TEXAS RRC DIST. 9	721	2,160,869	69	344,165	639	2,157,834	1,429	4,662,868
TEXAS RRC DIST. 10	242	1,015,184	98	839,575	103	783,421	443	2,638,180
TEXAS - OFFSHORE(6)	7	81,981	49	458,261	61	607,012	117	1,147,254
TEXAS - TOTAL	5,544	25,995,338	1,620	11,741,708	3,723	18,534,661	10,887	56,271,707
UTAH	52	358,220	23	156,307	44	215,891	119	730,418
VIRGINIA	2	6,980	17	86,586	2	3,365	21	96,931
WASHINGTON - ONSHORE					1	2,500	1	2,500
WASHINGTON - TOTAL					1	2,500	1	2,500
WEST VIRGINIA	91	257,943	753	3,229,216	18	76,467	862	3,563,626
WYOMING	347	1,724,615	60	477,324	369	2,850,767	776	5,052,706
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	14,650	1	14,650
GULF OF MEXICO - NORTHERN	25	268,141	3	33,098	48	485,286	76	786,525
PACIFIC COAST	6	51,216					6	51,216
TOTAL YEAR 1987	15,881	64,674,227	7,697	40,867,203	11,083	53,950,797	34,661	159,492,227
TOTAL YEAR 1987(5)	12,129	50,812,469	4,967	28,415,667	9,044	45,683,514	26,140	124,911,650
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	15,581	61,778,242	7,523	39,170,998	10,732	50,458,979	33,836	151,408,219
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	217	2,024,627	170	1,681,670	344	3,449,874	731	7,156,171
Offshore State Waters	29	184,690	16	158,805	39	391,755	84	735,250
Offshore Federal Waters	188	1,839,937	154	1,522,865	305	3,058,119	647	6,420,921

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1987

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1987		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				270	1,200,706	174	995,282	ALABAMA - ONSHORE
				2	24,785	2	24,785	ALABAMA - OFFSHORE(6)
				272	1,225,491	176	1,020,067	ALABAMA - TOTAL
		1	10,850	91	897,272	67	670,769	ALASKA - ONSHORE
		2	5,676	5	32,441	1	7,374	ALASKA - OFFSHORE(6)
		3	16,526	96	929,713	68	678,143	ALASKA - TOTAL
				4	19,609	4	19,599	ARIZONA
				413	1,774,561	353	1,526,876	ARKANSAS
		1	9,296	182	1,171,351	154	994,743	CALIFORNIA - NORTH
		31	90,459	136	552,406	81	362,710	CALIFORNIA - CENTRAL COASTAL
1	1,571	164	254,362	2,141	3,906,433	1,729	3,121,015	CALIFORNIA - EAST CENTRAL
		4	11,285	37	149,488	24	86,246	CALIFORNIA - SOUTH
				42	336,462	32	240,753	CALIFORNIA - OFFSHORE(6)
1	1,571	200	365,402	2,538	6,116,140	2,020	4,805,467	CALIFORNIA - TOTAL
		4	26,379	890	5,478,022	687	4,306,453	COLORADO
				9	115,997	9	115,997	FLORIDA - ONSHORE
				9	115,997	9	115,997	FLORIDA - TOTAL
				1	6,500			GEORGIA - ONSHORE
				1	6,500			GEORGIA - TOTAL
				1	1,272			IDAHO
3	1,804	104	124,809	1,323	2,782,235	1,137	2,433,401	ILLINOIS
11	14,970	7	7,430	352	510,915	255	391,823	INDIANA
				1	17,851	1	17,851	IOWA
2	5,621	4	13,635	3,236	9,856,656	2,486	8,309,797	KANSAS
		16	20,103	1,201	1,944,833	391	676,327	KENTUCKY
				1,135	4,520,908	957	3,895,037	LOUISIANA - NORTH
				781	7,123,901	693	6,350,718	LOUISIANA - SOUTH
				488	4,809,929	323	3,149,930	LOUISIANA - OFFSHORE(6)
				2,404	16,454,738	1,973	13,395,685	LOUISIANA - TOTAL
				1	5,279	1	5,279	MARYLAND
		11	22,093	537	2,225,726	433	1,878,289	MICHIGAN
		1	17,278	317	2,656,683	292	2,426,640	MISSISSIPPI - ONSHORE
		1	17,278	317	2,656,683	292	2,426,640	MISSISSIPPI- TOTAL
				18	25,561	8	17,947	MISSOURI
		11	34,223	298	1,244,661	239	1,065,252	MONTANA
		11	47,221	204	1,110,364	155	860,213	NEBRASKA
				15	96,066	14	88,716	NEVADA
		18	58,333	602	3,823,122	497	3,131,627	NEW MEXICO - EAST
				198	1,015,754	175	914,842	NEW MEXICO - WEST
		18	56,333	800	4,838,876	672	4,046,469	NEW MEXICO - TOTAL
				254	638,288	77	184,166	NEW YORK
				1	4,118	1	4,118	NORTH CAROLINA - ONSHORE
				186	1,654,839	138	1,241,078	NORTH DAKOTA
				1,794	7,119,535	900	3,500,810	OHIO
		60	153,600	3,883	20,223,996	2,830	15,640,246	OKLAHOMA
				10	28,833	10	28,833	OREGON - ONSHORE
				10	28,833	10	28,833	OREGON - TOTAL
		1	2,345	1,141	4,432,427	367	1,493,091	PENNSYLVANIA
1	5,982			1	5,982			SOUTH CAROLINA - ONSHORE
1	5,982			1	5,982			SOUTH CAROLINA - TOTAL
				15	44,140	6	17,563	SOUTH DAKOTA
				165	263,366	95	158,380	TENNESSEE
				1,047	3,291,005	874	2,673,876	TEXAS RRC DIST. 1
				475	2,870,233	390	2,357,658	TEXAS RRC DIST. 2
				857	5,927,460	704	4,924,042	TEXAS RRC DIST. 3
				792	6,205,067	699	5,444,984	TEXAS RRC DIST. 4
		1	3,400	334	2,073,761	283	1,793,608	TEXAS RRC DIST. 5
		9	44,328	589	3,829,360	484	3,136,940	TEXAS RRC DIST. 6
		37	99,672	1,773	5,544,893	1,578	5,021,068	TEXAS RRC DIST. 7B
		13	40,214	720	3,803,572	617	3,195,397	TEXAS RRC DIST. 7C
		152	597,287	1,487	8,841,534	1,259	7,458,029	TEXAS RRC DIST. 8
		129	738,454	1,165	6,959,875	957	5,743,915	TEXAS RRC DIST. 8A
		31	52,336	1,460	4,715,204	1,240	4,083,041	TEXAS RRC DIST. 9
				443	2,638,180	335	2,047,365	TEXAS RRC DIST. 10
				117	1,147,254	71	725,812	TEXAS - OFFSHORE(6)
		372	1,575,691	11,259	57,847,398	9,491	48,605,735	TEXAS - TOTAL
1	2,244	2	11,894	122	744,556	90	551,701	UTAH
				21	96,931	10	44,079	VIRGINIA
				1	2,500	1	2,500	WASHINGTON - ONSHORE
				1	2,500	1	2,500	WASHINGTON - TOTAL
				862	3,563,626	539	2,221,586	WEST VIRGINIA
		33	138,425	809	5,191,131	589	4,021,276	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	14,650	1	14,650	ALASKA OFFSHORE
				76	786,525	55	589,598	GULF OF MEXICO - NORTHERN
				6	51,216	6	51,216	PACIFIC COAST
19	32,192	858	2,635,387	35,538	162,159,806			TOTAL YEAR 1987
9	14,832	431	1,530,435	26,580	126,456,917	26,580	126,456,917	TOTAL YEAR 1987(5)
19	32,192	855	2,618,861	34,710	154,059,272	26,022	120,982,030	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				731	7,156,171	489	4,782,094	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				84	735,250	72	631,907	Offshore State Waters
				647	6,420,921	417	4,150,187	Offshore Federal Waters

See Appendix A for footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	36,866	9	53,921	56	396,676
ALABAMA - TOTAL	4	36,866	9	53,921	56	396,676
ALASKA - ONSHORE					4	12,784
ALASKA - TOTAL					4	12,784
ARIZONA					4	19,609
ARKANSAS	7	46,255	12	49,558	71	278,373
CALIFORNIA - NORTH			20	131,151	77	477,668
CALIFORNIA - CENTRAL COASTAL					10	55,940
CALIFORNIA - EAST CENTRAL	10	69,116	2	17,800	41	310,660
CALIFORNIA - SOUTH					4	37,021
CALIFORNIA - OFFSHORE(6)	1	9,097			5	50,713
CALIFORNIA - TOTAL	11	78,213	22	148,951	137	932,002
COLORADO	43	255,135	18	99,543	197	1,083,803
FLORIDA - ONSHORE					4	47,551
FLORIDA - TOTAL					4	47,551
GEORGIA - ONSHORE					1	6,500
GEORGIA - TOTAL					1	6,500
IDAHO					1	1,272
ILLINOIS	13	38,154	2	810	220	406,277
INDIANA	31	44,372	4	4,225	119	193,645
IOWA					1	17,851
KANSAS	249	994,191	69	282,861	929	3,583,718
KENTUCKY	10	23,616	9	12,126	171	230,360
LOUISIANA - NORTH	9	52,085	11	49,619	103	545,982
LOUISIANA - SOUTH	11	132,132	10	123,081	78	881,271
LOUISIANA - OFFSHORE(6)			22	220,664	103	1,030,268
LOUISIANA - TOTAL	20	184,217	43	393,364	284	2,457,521
MARYLAND					1	5,279
MICHIGAN	16	75,271	32	195,069	226	1,051,842
MISSISSIPPI - ONSHORE	17	190,957	7	42,901	91	704,695
MISSISSIPPI- TOTAL	17	190,957	7	42,901	91	704,695
MISSOURI	2	6,485			4	5,367
MONTANA	11	105,524	9	14,472	79	391,424
NEBRASKA	12	77,607	1	3,625	115	664,199
NEVADA	1	4,732			12	80,092
NEW MEXICO - EAST	19	196,411	10	94,489	42	296,683
NEW MEXICO - WEST	35	234,112	22	95,086	27	94,028
NEW MEXICO - TOTAL	54	430,523	32	189,575	69	390,711
NEW YORK			4	14,411	4	15,057
NORTH CAROLINA - ONSHORE					1	4,118
NORTH DAKOTA	36	383,453			62	469,506
OHIO	4	9,583	9	57,652	29	100,778
OKLAHOMA	29	173,080	35	247,257	180	1,016,350
OREGON - ONSHORE			3	6,395	3	8,438
OREGON - TOTAL			3	6,395	3	8,438
PENNSYLVANIA	1	6,118	15	83,294	14	71,042
SOUTH DAKOTA	2	11,492			7	23,992
TENNESSEE	4	7,928	4	4,851	26	46,990
TEXAS RRC DIST. 1	18	96,794	18	120,910	122	507,630
TEXAS RRC DIST. 2	16	86,200	60	459,670	136	912,627
TEXAS RRC DIST. 3	24	189,683	50	441,252	128	1,150,587
TEXAS RRC DIST. 4	17	108,655	103	876,069	87	632,630
TEXAS RRC DIST. 5	6	49,693	3	30,547	41	224,408
TEXAS RRC DIST. 6	18	142,007	20	164,594	92	675,190
TEXAS RRC DIST. 7B	54	206,906	26	83,992	317	1,170,376
TEXAS RRC DIST. 7C	23	132,761	9	50,818	120	549,664
TEXAS RRC DIST. 8	23	216,982	3	32,629	104	742,446
TEXAS RRC DIST. 8A	26	199,800			172	1,163,307
TEXAS RRC DIST. 9	24	122,369	9	39,018	265	1,326,716
TEXAS RRC DIST. 10	5	44,840	7	50,429	19	154,661
TEXAS - OFFSHORE(6)			12	102,977	47	466,364
TEXAS - TOTAL	254	1,596,690	320	2,452,905	1,650	9,676,606
UTAH	11	66,364	7	46,891	30	151,725
VIRGINIA					2	3,365
WASHINGTON - ONSHORE					1	2,500
WASHINGTON - TOTAL					1	2,500
WEST VIRGINIA			13	68,982	7	37,284
WYOMING	46	402,165	12	88,102	270	2,125,308
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	4	28,877			40	413,556
TOTAL YEAR 1987	892	5,277,868	691	4,561,741	5,122	27,128,166
TOTAL YEAR 1987(5)	717	4,322,029	550	3,654,678	4,343	23,425,863
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	887	5,239,894	657	4,238,100	4,923	25,154,481
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	37,974	34	323,641	195	1,960,901
Offshore State Waters			7	64,499	17	195,419
Offshore Federal Waters	5	37,974	27	259,142	178	1,765,482

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1987

TOTAL EXPLORATORY WELLS TOTAL YEAR 1987		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
69	487,463	64	445,724	ALABAMA - ONSHORE
69	487,463	64	445,724	ALABAMA - TOTAL
4	12,784	3	10,360	ALASKA - ONSHORE
4	12,784	3	10,360	ALASKA - TOTAL
4	19,609	4	19,599	ARIZONA
90	374,186	77	349,347	ARKANSAS
97	608,819	81	512,730	CALIFORNIA - NORTH
10	55,940	5	21,995	CALIFORNIA - CENTRAL COASTAL
53	397,576	40	302,862	CALIFORNIA - EAST CENTRAL
4	37,021	2	11,800	CALIFORNIA - SOUTH
6	59,810	6	59,810	CALIFORNIA - OFFSHORE(6)
170	1,159,166	134	909,197	CALIFORNIA - TOTAL
258	1,438,481	195	1,088,097	COLORADO
4	47,551	4	47,551	FLORIDA - ONSHORE
4	47,551	4	47,551	FLORIDA - TOTAL
1	6,500			GEORGIA - ONSHORE
1	6,500			GEORGIA - TOTAL
1	1,272			IDAHO
235	445,241	195	382,895	ILLINOIS
154	242,242	108	181,603	INDIANA
1	17,851	1	17,851	IOWA
1,247	4,860,770	1,105	4,361,523	KANSAS
190	266,102	85	139,272	KENTUCKY
123	647,686	119	637,852	LOUISIANA - NORTH
99	1,136,484	86	977,378	LOUISIANA - SOUTH
125	1,250,932	106	1,062,959	LOUISIANA - OFFSHORE(6)
347	3,035,102	311	2,678,189	LOUISIANA - TOTAL
1	5,279	1	5,279	MARYLAND
274	1,322,182	238	1,157,676	MICHIGAN
115	938,553	112	918,630	MISSISSIPPI - ONSHORE
115	938,553	112	918,630	MISSISSIPPI- TOTAL
6	11,852	4	9,048	MISSOURI
99	511,420	82	453,493	MONTANA
128	745,431	106	605,463	NEBRASKA
13	84,824	12	76,324	NEVADA
71	587,583	64	533,001	NEW MEXICO - EAST
84	423,226	75	391,944	NEW MEXICO - WEST
155	1,010,809	139	924,945	NEW MEXICO - TOTAL
8	29,468	3	7,659	NEW YORK
1	4,118	1	4,118	NORTH CAROLINA - ONSHORE
98	852,959	74	635,219	NORTH DAKOTA
42	168,013	17	81,222	OHIO
244	1,436,687	188	1,106,054	OKLAHOMA
6	14,833	6	14,833	OREGON - ONSHORE
6	14,833	6	14,833	OREGON - TOTAL
30	160,454	7	45,733	PENNSYLVANIA
9	35,484	4	15,073	SOUTH DAKOTA
34	59,769	23	39,606	TENNESSEE
158	725,334	135	616,803	TEXAS RRC DIST. 1
212	1,458,497	193	1,288,315	TEXAS RRC DIST. 2
202	1,781,522	169	1,497,152	TEXAS RRC DIST. 3
207	1,617,354	184	1,416,150	TEXAS RRC DIST. 4
50	304,648	43	250,599	TEXAS RRC DIST. 5
130	981,791	110	814,897	TEXAS RRC DIST. 6
397	1,461,274	366	1,338,670	TEXAS RRC DIST. 7B
152	733,243	138	646,839	TEXAS RRC DIST. 7C
130	992,057	109	836,423	TEXAS RRC DIST. 8
198	1,363,107	179	1,240,550	TEXAS RRC DIST. 8A
298	1,488,103	260	1,298,842	TEXAS RRC DIST. 9
31	249,930	24	191,825	TEXAS RRC DIST. 10
59	569,341	42	419,347	TEXAS - OFFSHORE(6)
2,224	13,726,201	1,952	11,856,412	TEXAS - TOTAL
48	264,980	34	189,033	UTAH
2	3,365	1	1,165	VIRGINIA
1	2,500	1	2,500	WASHINGTON - ONSHORE
1	2,500	1	2,500	WASHINGTON - TOTAL
20	106,266	11	37,572	WEST VIRGINIA
328	2,615,575	276	2,231,945	WYOMING
				OFFSHORE FEDERAL WATERS(6)
44	442,433	32	352,360	GULF OF MEXICO - NORTHERN
6,705	36,967,775			TOTAL YEAR 1987
5,610	31,402,570	5,610	31,402,570	TOTAL YEAR 1987(5)
6,467	34,632,475	5,421	29,497,734	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
234	2,322,516	186	1,894,476	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
24	259,918	20	226,952	Offshore State Waters
210	2,062,598	166	1,667,524	Offshore Federal Waters

See Appendix A for footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1987

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	20	131,030	123	268,973	58	313,240
ALABAMA - OFFSHORE(6)			1	21,710	1	3,075
ALABAMA - TOTAL	20	131,030	124	290,683	59	316,315
ALASKA - ONSHORE	81	852,103	3	7,025	2	14,510
ALASKA - OFFSHORE(6)	2	19,255	1	7,510		
ALASKA - TOTAL	83	871,358	4	14,535	2	14,510
ARKANSAS	55	239,790	159	700,173	109	460,412
CALIFORNIA - NORTH	3	13,337	51	350,701	30	189,190
CALIFORNIA - CENTRAL COASTAL	90	373,990			5	32,017
CALIFORNIA - EAST CENTRAL	1,901	3,211,449	1	3,600	21	37,875
CALIFORNIA - SOUTH	27	89,932			2	11,250
CALIFORNIA - OFFSHORE(6)	34	267,186	1	3,736	1	5,730
CALIFORNIA - TOTAL	2,055	3,955,894	53	356,037	59	276,070
COLORADO	224	1,421,196	315	2,068,089	89	523,877
FLORIDA - ONSHORE	3	39,573			2	28,873
FLORIDA - TOTAL	3	39,573			2	28,873
ILLINOIS	681	1,502,654	17	10,808	283	696,919
INDIANA	100	129,129	11	11,614	69	105,530
KANSAS	1,024	2,365,460	341	881,460	618	1,729,710
KENTUCKY	352	540,169	331	707,852	312	410,607
LOUISIANA - NORTH	439	1,365,248	290	1,190,302	283	1,317,672
LOUISIANA - SOUTH	333	2,290,403	108	1,278,643	241	2,418,371
LOUISIANA - OFFSHORE(6)	144	1,347,006	94	944,201	125	1,267,790
LOUISIANA - TOTAL	916	5,002,657	492	3,413,146	649	5,003,833
MICHIGAN	78	266,691	92	274,844	82	339,916
MISSISSIPPI - ONSHORE	77	700,546	30	288,498	94	711,808
MISSISSIPPI- TOTAL	77	700,546	30	288,498	94	711,808
MISSOURI	10	13,019			2	690
MONTANA	85	435,474	62	95,790	41	167,754
NEBRASKA	41	201,874			24	123,838
NEVADA	1	3,850			1	7,392
NEW MEXICO - EAST	302	1,855,997	127	765,368	84	555,841
NEW MEXICO - WEST	41	244,093	68	344,181	5	4,254
NEW MEXICO - TOTAL	343	2,100,090	195	1,109,549	89	560,095
NEW YORK	17	19,385	217	558,478	12	30,957
NORTH DAKOTA	64	590,932	2	28,440	22	182,508
OHIO	1,178	4,672,307	481	2,023,430	93	255,785
OKLAHOMA	1,648	7,350,075	973	6,419,119	958	4,864,515
OREGON - ONSHORE			4	14,000		
OREGON - TOTAL			4	14,000		
PENNSYLVANIA	156	234,064	909	3,869,457	45	166,107
SOUTH DAKOTA			6	8,656		
TENNESSEE	26	40,785	64	91,445	41	71,367
TEXAS RRC DIST. 1	682	1,926,277	37	199,092	170	440,302
TEXAS RRC DIST. 2	74	363,975	96	583,045	93	464,716
TEXAS RRC DIST. 3	369	2,131,217	89	745,985	197	1,268,736
TEXAS RRC DIST. 4	68	331,066	305	2,827,712	212	1,428,935
TEXAS RRC DIST. 5	152	964,367	53	555,052	78	246,294
TEXAS RRC DIST. 6	170	804,200	156	1,301,288	124	697,753
TEXAS RRC DIST. 7B	671	2,057,685	226	671,130	442	1,255,132
TEXAS RRC DIST. 7C	347	1,861,191	133	851,467	75	317,457
TEXAS RRC DIST. 8	1,074	6,558,979	17	104,455	114	568,756
TEXAS RRC DIST. 8A	742	4,308,866			96	549,448
TEXAS RRC DIST. 9	697	2,038,500	60	305,147	374	831,118
TEXAS RRC DIST. 10	237	970,344	91	789,146	84	628,760
TEXAS - OFFSHORE(6)	7	81,981	37	355,284	14	140,646
TEXAS - TOTAL	5,290	24,398,648	1,300	9,288,803	2,073	8,858,055
UTAH	41	291,856	16	109,416	14	64,166
VIRGINIA	2	6,980	17	86,586		
WEST VIRGINIA	91	257,943	740	3,160,234	11	39,183
WYOMING	301	1,322,450	48	389,222	99	725,459
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	14,650
GULF OF MEXICO - NORTHERN	21	239,264	3	33,098	8	71,730
PACIFIC COAST	6	51,216				
TOTAL YEAR 1987	14,989	59,396,359	7,006	36,305,462	5,961	26,822,631
TOTAL YEAR 1987(5)	11,412	46,490,440	4,417	24,760,989	4,701	22,257,651
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	14,694	56,538,348	6,866	34,932,898	5,809	25,304,496
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	212	1,986,653	136	1,358,029	149	1,488,973
Offshore State Waters	29	184,690	9	94,306	22	196,336
Offshore Federal Waters	183	1,801,963	127	1,263,723	127	1,292,637

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1987

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1987		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1987		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
201	713,243	110	549,558	ALABAMA - ONSHORE
2	24,785	2	24,785	ALABAMA - OFFSHORE(6)
203	738,028	112	574,343	ALABAMA - TOTAL
86	873,638	63	649,559	ALASKA - ONSHORE
3	26,765	1	7,374	ALASKA - OFFSHORE(6)
89	900,403	64	656,933	ALASKA - TOTAL
323	1,400,375	276	1,177,529	ARKANSAS
84	553,236	72	472,717	CALIFORNIA - NORTH
95	406,007	76	340,715	CALIFORNIA - CENTRAL COASTAL
1,923	3,252,924	1,682	2,809,965	CALIFORNIA - EAST CENTRAL
29	101,182	22	74,446	CALIFORNIA - SOUTH
36	276,652	26	180,943	CALIFORNIA - OFFSHORE(6)
2,167	4,590,001	1,878	3,878,786	CALIFORNIA - TOTAL
628	4,013,162	488	3,191,977	COLORADO
5	68,446	5	68,446	FLORIDA - ONSHORE
5	68,446	5	68,446	FLORIDA - TOTAL
981	2,210,381	869	1,963,503	ILLINOIS
180	246,273	139	200,154	INDIANA
1,983	4,976,630	1,375	3,929,018	KANSAS
995	1,658,628	299	528,133	KENTUCKY
1,012	3,873,222	838	3,257,185	LOUISIANA - NORTH
682	5,987,417	607	5,373,340	LOUISIANA - SOUTH
363	3,558,997	217	2,086,971	LOUISIANA - OFFSHORE(6)
2,057	13,419,636	1,662	10,717,496	LOUISIANA - TOTAL
252	881,451	192	704,512	MICHIGAN
201	1,700,852	180	1,508,010	MISSISSIPPI - ONSHORE
201	1,700,852	180	1,508,010	MISSISSIPPI- TOTAL
12	13,709	4	8,899	MISSOURI
188	699,018	155	605,510	MONTANA
65	325,712	46	237,785	NEBRASKA
2	11,242	2	12,392	NEVADA
513	3,177,206	419	2,549,403	NEW MEXICO - EAST
114	592,528	100	522,898	NEW MEXICO - WEST
627	3,769,734	519	3,072,301	NEW MEXICO - TOTAL
246	608,820	74	176,507	NEW YORK
88	801,880	64	605,859	NORTH DAKOTA
1,752	6,951,522	883	3,419,588	OHIO
3,579	18,633,709	2,612	14,454,192	OKLAHOMA
4	14,000	4	14,000	OREGON - ONSHORE
4	14,000	4	14,000	OREGON - TOTAL
1,110	4,269,628	360	1,447,358	PENNSYLVANIA
6	8,656	2	2,490	SOUTH DAKOTA
131	203,597	72	118,774	TENNESSEE
889	2,565,671	739	2,057,073	TEXAS RRC DIST. 1
263	1,411,736	197	1,069,343	TEXAS RRC DIST. 2
655	4,145,938	535	3,426,890	TEXAS RRC DIST. 3
585	4,587,713	515	4,028,834	TEXAS RRC DIST. 4
283	1,765,713	239	1,539,609	TEXAS RRC DIST. 5
450	2,803,241	369	2,297,377	TEXAS RRC DIST. 6
1,339	3,983,947	1,181	3,595,199	TEXAS RRC DIST. 7B
555	3,030,115	467	2,509,638	TEXAS RRC DIST. 7C
1,205	7,252,190	1,032	6,169,872	TEXAS RRC DIST. 8
838	4,858,314	687	3,990,947	TEXAS RRC DIST. 8A
1,131	3,174,765	966	2,761,046	TEXAS RRC DIST. 9
412	2,388,250	311	1,855,540	TEXAS RRC DIST. 10
58	577,913	29	306,465	TEXAS - OFFSHORE(6)
8,663	42,545,506	7,267	35,607,833	TEXAS - TOTAL
71	465,438	55	360,424	UTAH
19	93,566	9	42,914	VIRGINIA
842	3,457,360	528	2,184,014	WEST VIRGINIA
448	2,437,131	305	1,736,296	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	14,650	1	14,650	ALASKA OFFSHORE
32	344,092	23	237,238	GULF OF MEXICO - NORTHERN
6	51,216	6	51,216	PACIFIC COAST
27,956	122,524,452			TOTAL YEAR 1987
20,530	93,509,080	20,530	93,509,080	TOTAL YEAR 1987(5)
27,369	116,775,744	20,162	89,949,879	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
497	4,833,655	303	2,887,618	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
60	475,332	52	404,955	Offshore State Waters
437	4,358,323	251	2,482,663	Offshore Federal Waters

See Appendix A for footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1987

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	3	30,627	5	43,808	48	374,644
ALABAMA - TOTAL	3	30,627	5	43,808	48	374,644
ALASKA - ONSHORE					4	12,784
ALASKA - TOTAL					4	12,784
ARIZONA					4	19,609
ARKANSAS	3	18,435	6	29,907	60	208,704
CALIFORNIA - NORTH			5	24,603	32	204,710
CALIFORNIA - CENTRAL COASTAL					6	35,013
CALIFORNIA - EAST CENTRAL	1	14,005			27	214,413
CALIFORNIA - SOUTH					2	11,800
CALIFORNIA - OFFSHORE(6)	1	9,097			5	50,713
CALIFORNIA - TOTAL	2	23,102	5	24,603	72	516,649
COLORADO	17	100,413	7	43,911	141	752,926
FLORIDA - ONSHORE					4	47,551
FLORIDA - TOTAL					4	47,551
GEORGIA - ONSHORE					1	6,500
GEORGIA - TOTAL					1	6,500
IDAHO					1	1,272
ILLINOIS					105	168,475
INDIANA	1	372	2	2,889	44	64,256
IOWA					1	17,851
KANSAS	87	372,026	15	74,644	571	2,210,244
KENTUCKY	2	5,235	8	10,473	90	119,097
LOUISIANA - NORTH	3	18,430	7	30,709	91	479,395
LOUISIANA - SOUTH	6	66,654	5	51,760	73	821,393
LOUISIANA - OFFSHORE(6)			10	98,705	97	968,497
LOUISIANA - TOTAL	9	85,084	22	181,174	261	2,269,285
MARYLAND					1	5,279
MICHIGAN	15	63,305	21	95,703	205	926,886
MISSISSIPPI - ONSHORE	11	120,808	4	26,527	88	685,452
MISSISSIPPI- TOTAL	11	120,808	4	26,527	88	685,452
MISSOURI	1	2,805			4	5,367
MONTANA	5	52,919	3	5,340	67	339,335
NEBRASKA	7	41,187	1	3,625	90	498,403
NEVADA					11	72,592
NEW MEXICO - EAST	3	25,371	4	39,037	17	129,849
NEW MEXICO - WEST	2	13,140	6	31,866	23	84,650
NEW MEXICO - TOTAL	5	38,511	10	70,903	40	214,499
NEW YORK			2	11,902	3	10,832
NORTH CAROLINA - ONSHORE					1	4,118
NORTH DAKOTA	9	85,905			52	385,532
OHIO					10	34,782
OKLAHOMA	10	65,581	9	48,525	91	517,299
OREGON - ONSHORE					1	2,800
OREGON - TOTAL					1	2,800
PENNSYLVANIA	1	6,118	2	8,665	8	42,925
SOUTH DAKOTA	1	2,847			5	16,566
TENNESSEE	4	7,928	3	3,850	21	37,737
TEXAS RRC DIST. 1	6	26,632	7	36,992	75	291,981
TEXAS RRC DIST. 2	5	28,793	18	139,896	49	329,092
TEXAS RRC DIST. 3	6	40,186	18	161,814	98	904,969
TEXAS RRC DIST. 4	1	6,950	19	184,402	53	380,270
TEXAS RRC DIST. 5	1	2,808	2	12,806	40	219,608
TEXAS RRC DIST. 6	12	98,034	11	91,712	88	647,710
TEXAS RRC DIST. 7B	4	19,934	3	10,836	15	69,347
TEXAS RRC DIST. 7C	3	21,740	1	11,625	18	96,683
TEXAS RRC DIST. 8	3	27,331	1	4,075	28	200,354
TEXAS RRC DIST. 8A	7	63,933			47	333,600
TEXAS RRC DIST. 9	2	13,770			32	174,251
TEXAS RRC DIST. 10	1	7,300			5	33,815
TEXAS - OFFSHORE(6)			9	70,657	46	450,279
TEXAS - TOTAL	51	357,411	89	724,815	594	4,131,959
UTAH	5	29,752	4	26,496	24	112,321
VIRGINIA					2	3,365
WASHINGTON - ONSHORE					1	2,500
WASHINGTON - TOTAL					1	2,500
WEST VIRGINIA			3	13,907	6	30,993
WYOMING	26	241,064	8	53,308	236	1,874,916
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	4	28,877			39	398,961
TOTAL YEAR 1987	279	1,780,312	229	1,504,975	3,007	17,145,266
TOTAL YEAR 1987(5)	223	1,407,945	174	1,127,990	2,542	14,833,481
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	274	1,742,338	210	1,335,613	2,816	15,264,032
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	37,974	19	169,362	187	1,868,450
Offshore State Waters			4	26,783	16	175,874
Offshore Federal Waters	5	37,974	15	142,579	171	1,692,576

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1987

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1987		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1987		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
56	449,079	51	407,340	ALABAMA - ONSHORE
56	449,079	51	407,340	ALABAMA - TOTAL
4	12,784	3	10,360	ALASKA - ONSHORE
4	12,784	3	10,360	ALASKA - TOTAL
4	19,609	4	19,599	ARIZONA
69	257,046	57	233,687	ARKANSAS
37	229,313	27	167,474	CALIFORNIA - NORTH
6	35,013	2	4,718	CALIFORNIA - CENTRAL COASTAL
28	228,418	23	186,368	CALIFORNIA - EAST CENTRAL
2	11,800	2	11,800	CALIFORNIA - SOUTH
6	59,810	6	59,810	CALIFORNIA - OFFSHORE(6)
79	564,354	60	430,170	CALIFORNIA - TOTAL
165	897,250	134	727,347	COLORADO
4	47,551	4	47,551	FLORIDA - ONSHORE
4	47,551	4	47,551	FLORIDA - TOTAL
1	6,500			GEORGIA - ONSHORE
1	6,500			GEORGIA - TOTAL
1	1,272			IDAHO
105	168,475	82	140,346	ILLINOIS
47	67,517	32	45,317	INDIANA
1	17,851	1	17,851	IOWA
673	2,656,914	627	2,511,617	KANSAS
100	134,805	35	58,375	KENTUCKY
101	528,534	100	531,063	LOUISIANA - NORTH
84	939,807	74	828,996	LOUISIANA - SOUTH
107	1,067,202	91	908,203	LOUISIANA - OFFSHORE(6)
292	2,535,543	265	2,268,262	LOUISIANA - TOTAL
1	5,279	1	5,279	MARYLAND
241	1,085,894	210	947,325	MICHIGAN
103	832,787	97	771,287	MISSISSIPPI - ONSHORE
103	832,787	97	771,287	MISSISSIPPI- TOTAL
5	8,172	3	5,368	MISSOURI
75	397,594	60	345,706	MONTANA
98	543,215	85	469,545	NEBRASKA
11	72,592	10	64,092	NEVADA
24	194,257	20	152,192	NEW MEXICO - EAST
31	129,656	25	114,282	NEW MEXICO - WEST
55	323,913	45	266,474	NEW MEXICO - TOTAL
5	22,734	1	5,150	NEW YORK
1	4,118	1	4,118	NORTH CAROLINA - ONSHORE
61	471,437	44	328,278	NORTH DAKOTA
10	34,782	7	20,098	OHIO
110	631,405	87	499,985	OKLAHOMA
1	2,800	1	2,800	OREGON - ONSHORE
1	2,800	1	2,800	OREGON - TOTAL
11	57,708	3	15,786	PENNSYLVANIA
6	19,413	2	7,647	SOUTH DAKOTA
28	49,515	19	33,267	TENNESSEE
88	355,605	74	302,160	TEXAS RRC DIST. 1
72	497,781	62	433,438	TEXAS RRC DIST. 2
122	1,106,969	99	901,263	TEXAS RRC DIST. 3
73	571,622	65	486,870	TEXAS RRC DIST. 4
43	235,222	37	185,973	TEXAS RRC DIST. 5
111	837,456	90	664,462	TEXAS RRC DIST. 6
22	100,117	20	89,538	TEXAS RRC DIST. 7B
22	130,048	19	108,793	TEXAS RRC DIST. 7C
32	231,760	23	173,159	TEXAS RRC DIST. 8
54	397,533	49	358,638	TEXAS RRC DIST. 8A
34	188,021	32	172,261	TEXAS RRC DIST. 9
6	41,115	5	33,613	TEXAS RRC DIST. 10
55	520,936	40	395,177	TEXAS - OFFSHORE(6)
734	5,214,185	615	4,305,345	TEXAS - TOTAL
33	168,569	24	125,117	UTAH
2	3,365	1	1,165	VIRGINIA
1	2,500	1	2,500	WASHINGTON - ONSHORE
1	2,500	1	2,500	WASHINGTON - TOTAL
9	44,900	9	28,490	WEST VIRGINIA
270	2,169,288	226	1,844,412	WYOMING
				OFFSHORE FEDERAL WATERS(6)
43	427,838	32	352,360	GULF OF MEXICO - NORTHERN
3,515	20,430,553			TOTAL YEAR 1987
2,939	17,369,416	2,939	17,369,416	TOTAL YEAR 1987(5)
3,300	18,341,983	2,767	15,643,506	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
211	2,075,786	169	1,715,550	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
20	202,657	17	182,300	Offshore State Waters
191	1,873,129	152	1,533,250	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1987

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,752	2,402,257	485	405,783	1,323	977,284	4,560	3,785,324
1,250 - 2,499	3,001	5,131,939	1,282	2,401,024	1,645	2,996,578	5,928	10,529,541
2,500 - 3,749	2,644	8,142,026	1,304	4,145,002	1,673	5,211,469	5,621	17,498,497
3,750 - 4,999	2,561	11,053,227	1,068	4,642,682	2,000	8,554,736	5,629	24,250,645
5,000 - 7,499	2,544	15,342,861	1,834	11,190,839	2,229	13,444,842	6,607	39,978,542
7,500 - 9,999	1,631	14,025,952	845	7,253,422	1,147	9,725,982	3,623	31,005,356
10,000 - 12,499	550	5,897,946	520	5,664,042	630	6,800,587	1,700	18,362,575
12,500 - 14,999	167	2,186,723	224	2,970,045	290	3,817,787	681	8,974,555
15,000 - 17,499	27	419,451	93	1,433,879	111	1,771,178	231	3,624,508
17,500 - 19,999	4	71,845	40	716,275	33	606,562	77	1,394,682
20,000 & OVER	0	0	2	44,210	2	43,792	4	88,002
REPORT TOTAL	15,881	64,674,227	7,697	40,867,203	11,083	53,950,797	34,661	159,492,227

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	37	31,970	42	31,393	433	312,216	512	375,579
1,250 - 2,499	48	79,338	73	132,573	545	993,126	666	1,205,037
2,500 - 3,749	112	355,167	54	167,414	677	2,096,855	843	2,619,436
3,750 - 4,999	215	917,783	78	337,378	1,119	4,795,559	1,412	6,050,720
5,000 - 7,499	244	1,455,049	193	1,172,109	1,235	7,442,539	1,672	10,069,697
7,500 - 9,999	121	1,035,219	118	1,019,084	581	4,930,878	820	6,985,181
10,000 - 12,499	63	699,231	72	792,602	307	3,351,211	442	4,843,044
12,500 - 14,999	47	622,057	35	469,399	155	2,042,446	237	3,133,902
15,000 - 17,499	5	82,054	17	271,142	54	861,484	76	1,214,680
17,500 - 19,999	0	0	8	146,147	15	279,760	23	425,907
20,000 & OVER	0	0	1	22,500	1	22,092	2	44,592
REPORT TOTAL	892	5,277,868	691	4,561,741	5,122	27,128,166	6,705	36,967,775

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	2,752	2,402,257	485	405,783	1,322	976,584	4,559	3,784,624
1,250 - 2,499	3,001	5,131,939	1,282	2,401,024	1,644	2,994,358	5,927	10,527,321
2,500 - 3,749	2,639	8,126,177	1,302	4,137,916	1,665	5,186,414	5,606	17,450,507
3,750 - 4,999	2,551	11,007,454	1,059	4,603,214	1,984	8,485,351	5,594	24,096,019
5,000 - 7,499	2,508	15,127,920	1,804	11,006,684	2,178	13,128,962	6,490	39,263,566
7,500 - 9,999	1,567	13,478,593	812	6,973,407	1,073	9,095,988	3,452	29,547,988
10,000 - 12,499	481	5,153,670	479	5,265,834	551	5,984,740	1,511	16,404,244
12,500 - 14,999	138	1,805,983	187	2,474,239	215	2,870,289	540	7,150,511
15,000 - 17,499	21	324,507	79	1,231,611	78	1,244,108	178	2,800,226
17,500 - 19,999	4	71,845	36	655,811	26	475,687	66	1,203,343
20,000 & OVER	0	0	1	22,500	2	43,792	3	66,292
REPORT TOTAL	15,662	62,630,345	7,526	39,178,023	10,738	50,486,273	33,926	152,294,641

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	1	700	1	700
1,250 - 2,499	0	0	0	0	1	2,220	1	2,220
2,500 - 3,749	5	15,849	2	7,086	8	25,055	15	47,990
3,750 - 4,999	10	45,773	9	39,468	16	69,385	35	154,626
5,000 - 7,499	36	214,941	30	184,155	51	315,880	117	714,976
7,500 - 9,999	64	547,359	33	280,015	74	629,994	171	1,457,368
10,000 - 12,499	69	744,276	41	398,208	79	815,847	189	1,958,331
12,500 - 14,999	29	380,740	37	495,806	75	947,498	141	1,824,044
15,000 - 17,499	6	94,944	14	202,268	33	527,070	53	824,282
17,500 - 19,999	0	0	4	60,464	7	130,875	11	191,339
20,000 & OVER	0	0	1	21,710	0	0	1	21,710
REPORT TOTAL	219	2,043,882	171	1,689,180	345	3,464,524	735	7,197,586

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES

Footnotes

SECTION I:

Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through December 29, 1989.

   These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on pages 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:

Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.

3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.

4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.

5. The total number of wells and footage which initially were reported to the API during the period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Does not include stratigraphic and core tests and service wells.

3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collect information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information throughout the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases, a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tends to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift, from gas to oil, would have become more evident.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

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*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

AAPG(CSD) DISTRICT CHAIRPERSONS

AAPG (CSD) DISTRICT CHAIRPERSONS

AAPG-CSD CHAIRMAN	R. R. Johnston Chevron Overseas Petroleum Inc. P. O. Box 5046 San Ramon, California 94583 Telephone: (415) 842-3526

DISTRICT NO. AND NAME	CHAIRMAN NAME AND ADDRESS
1. Arkansas	
2. Atlantic State, Southeastern (Florida, Georgia, North Carolina, South Carolina)	Phillip W. Ware Coastal Petroleum Company P. O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990
	Charles W. Hoffman North Carolina Geological Survey 4100 Reedy Creek Road Raleigh, North Carolina 27607 Telephone: (919) 733-9246
3. Central East Coast (Delaware, Maryland, New Jersey, Pennsylvania, Virginia)	John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 7th Floor, Highland Building 121 South Highland Avenue Pittsburgh, PA. 15206-3988 Telephone: (412) 665-2155
4. Gulf State, Southern (Alabama, Mississippi)	James R. Honert SWEPI- Room 6418 P. O. Box 4252 Houston, Texas 77210-4252 Telephone: (713) 870-3849
5. Illinois	Donald F. Oltz Illinois State Geological Survey 615 East Peabody Drive Champaign, Illinois 61820 Telephone: (217) 244-2384

6. Indiana

Dan Sullivan
Indiana Geological Survey
611 N. Walnut Grove Avenue
Bloomington, Indiana 47405
Telephone: (812) 335-5412

7. Northeast
(Connecticut, Maine
Massachusetts, New Hampshire
New York, Rhode Island
Vermont)

Arthur M. Van Tyne
Van Tyne Consulting
Oil & Gas Resources
P. O. Box 326
Wellsville, New York 14895
Telephone: (716) 593-6650

8. Kentucky

Dr. James Drahovzal
Kentucky Geological Survey
University of Kentucky
311 Breckinridge Hall
Lexington, Kentucky 40506
Telephone: (606) 257-5863

9. Louisiana, North

D. R. Brogdon
Sr. Staff Geologist
Marathon Oil Company
P. O. Box 3128
Houston, Texas 77253
Telephone: (713) 629-6600 ext. 3329

Ronald B. Farmer
Pennzoil Exploration & Production Co.
P. O. Box 2967
Houston, Texas 77252-2967
Telephone: (713) 546-8212

10. Louisiana, South

Harry Holzman
Geomap Company
1100 Geomap Lane
Plano, Texas 75074-7199
Telephone: (214) 578-0571

Louisiana, Offshore

11. Michigan

D. Michael Bricker
Mich. Dept. of Natural Resources
Geological Survey Division
735 East Hazel Street
Lansing, Michigan 48912
Telephone: (517) 334-6973

12. Mid-Continent, Northern
(Iowa, Kansas, Minnesota,
Missouri)

Shirley Paul
Kansas Geological Survey
University of Kansas
1930 Constant Ave. - Campus West
Lawrence, Kansas 66044
Telephone: (913) 864-3965

Nebraska
Rob Coubrough
Nebraska Oil & Gas Commission
P. O. Box 399
Sidney, Nebraska 69162
Telephone: (308) 245-4595

13. New Mexico, East
Wayne Hathaway
Bonner Oil company
P. O. Box 10531
Midland, Texas 79702
Telephone: (915) 686-8599

14. Ohio
Michael P. McCormac
Ohio Department of Natural Resources
Division of Oil & Gas
4435 Fountain Square, Building B
Columbus, Ohio 43224
Telephone: (614) 256-6898

15. Oklahoma
Herman Burrough
Unocal
Lakepointe Towers
4005 N. W. Expressway
Oklahoma City, Oklahoma 73116
Telephone: (405) 848-7676

16. Rocky Mountains, Central (Colorado, Nevada, Utah)
Walter L. Smith
Petroleum Information, Incorporated
P. O. Box 2612
Denver, Colorado 80201
Telephone: (303) 740-7100

17. Rocky Mountains, Northern (Idaho, Montana, North and South Dakota, Wyoming)
Billy B. Lane
Lane Oil & Gas
2904 Parkhill Drive
Billings, Montana 59102
Telephone: (406) 656-4596

18. Rocky Montains, Southern (Arizona, New Mexico-West)

19. Tennessee
Marvin Berwind
Tennessee Division of Geology
701 Broadway
Nashville, Tennessee 37203
Telephone: (615) 742-6697

20. Texas District 1

Linda Butler
Central Exploration Division
Exxon Company U.S.A.
P. O. Box 2180
Houston, Texas 77252-2180
Telephone: (713) 775-7443

21. Texas District 2

David L. McGee
Mobil Exploration & Producing U.S.
Incorporated
12450 Greenspoint Drive
Houston, Texas 77060-1991
Telephone: (713) 775-2477

22. Texas District 3

Steve Heet
HMB-2302
Arco Oil & Gas Company
P. O. Box 1364
Houston, Texas 77251
Telephone: (713) 584-6498

Texas Offshore

Joe Forrest
PI Exploration System
P. O. Box 1702
Houston, Texas 77251
Telephone: (713) 961-0141

23. Texas District 4

Steve Heet
HMB-2302
Arco Oil & Gas Company
P. O. Box 1346
Houston, Texas 77251
Telephone: (713) 584-6498

24. Texas District 5 and 6

John Vineyard
Geological Consulting Service
P. O. Box 37188
Houston, Texas 77237-7188
Telephone: (713) 785-7900

25. Texas District 7B

26. Texas District 7C, 8, 8A

Wayne Hathaway
Bonner Oil Company
P. O. Box 10531
Mildland, Texas 79702
Telephone: (915) 686-8599

27. **Texas District 9**	
28. **Texas District 10**	
29. West Coast	D. J. Dykstra Chevron U.S.A. Inc. Exploration Department P. O. Box 5042 San Ramon, California 94583-0942 Telephone: (415) 842-0505
30. West Virginia	K. Lee Avary West Virginia Geological & Economic Survey P. O. Box 879 Morgantown, West Virginia 26507-0879 Telephone: (304) 594-2331
34. Gulf of Mexico-Northern	Dick Teel Petoleum Information, Company P. O. Box 1702 Houston, Texas 77251 Telephone: (713) 961-5660
35. Atlantic Coast-Offshore (State and Federal Waters)	Phillip W. Ware Coastal Petroleum Company P. O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990
	John Harper Pennsylvania Geological Survey Oil & Gas Geological Division 7th Floor, Highland Building 121 South Highland Avenue Pittsburgh, Pennsylvania 15206-3988 Telephone: (412) 665-2155
	Arthur M. Van Tyne Van Tyne Consulting Oil & Gas Resources P. O. Box 326 Wellsville, New York 14895 Telephone: (716) 593-6650

APPENDIX C:

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the ***American Petroleum Institute (API)*** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the ***Quarterly Review of Drilling Statistics (QRDS)*** which included the number of well completions reported to ***API*** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the ***QRDS*** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, ***API*** replaced the ***QRDS*** with the ***Quarterly Completion Report (QCR)***. The data presented in the ***QCR*** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since ***API*** does not receive all the reports of the wells completed during the recent quarters, the ***QCR*** also includes estimates of the total number of well completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to ***API*** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the ***Quarterly Completion Report***.

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:

A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR-YC)*4 + (QR-QC)$$

where QL = quarter-lag
YR = year the completion is reported
YC = year the well is completed
QR = quarter the completion is reported
QC = quarter the well is completed

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag- 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure; but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 - CUMULATIVE PERCENTAGE REPORTED BY COMPLETION QUARTER AND QUARTER-LAG

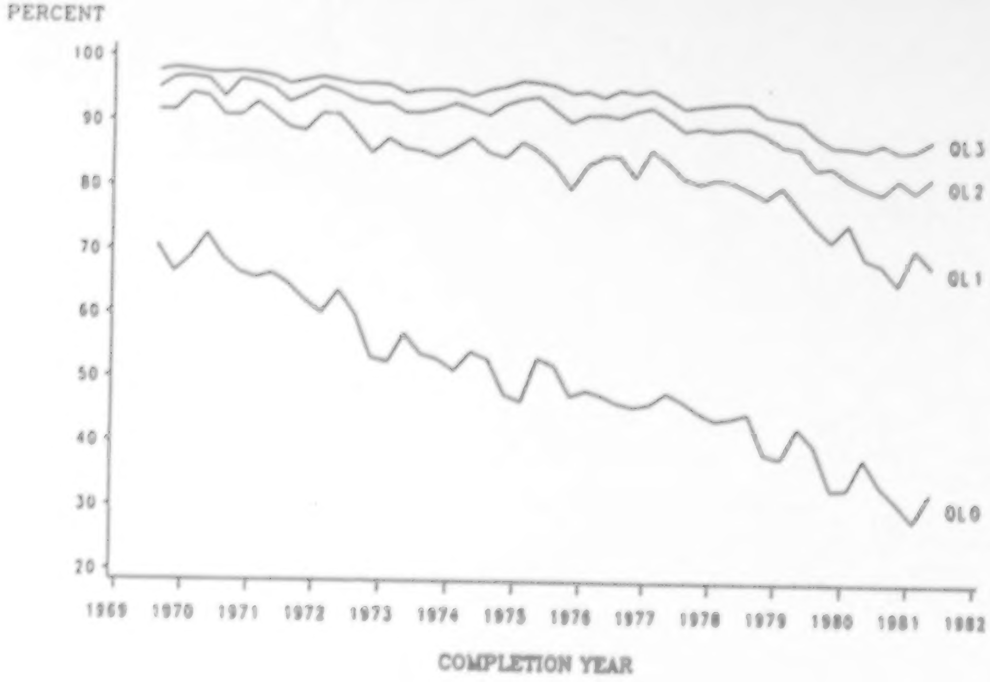

TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	$\frac{\text{Number Reported}}{\text{Number Completed}}$ (%)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.0
5	92.0
6	93.5
7	94.6
8	95.6
9	96.5
10	97.2
11	97.8
12	98.3
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 *QCR* publication.
The quarter-lag is five.

For quarter-lag 5:

quarter of completion	% reported	weight
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = [92 + (2*90) + (3*89) + (4*93)]/10 = 91.1%.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to 7500/0.911 = 8233.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during III/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 *QCR*, then this procedure starts by estimating completions for II/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are
for development wells: 4200 * [6000/(4200 + 2100)] = 4000,
for exploratory wells: 2100 * [6000/(4200 + 2100)] = 2000.

One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.

APPENDIX D:

1989 SUSPENSE WELL REPORT

Suspense Well Report

At the end of each report year a number of wells remain in a "suspense file." These are wells which have been drilled to total depth and operations suspended (the rig released) without making a completion either as a producer or a dry hole. Because some of the information necessary to complete the well ticket is not available these wells cannot be entered into the data system. As the information becomes available, these wells will be reported into the current year's file.

There are a number of reasons why the wells are being held in suspense, the major ones being: (1) waiting on tight hole release; (2) waiting on production tests; (3) waiting on the completion of a platform drilling program; (4) waiting on the completion of production facilities; (5) waiting on the completion of transportation facilities; as well as a number of other reasons such as waiting on the evaluation of a well, temporary mechanical failures, sand problems, etc.

At the end of 1989, a total of 925 wells, exploratory and development, were in the suspense file in the following areas:

1989 Number of Suspense Wells: Exploratory Vs. Developmental

State or District	Number of Wells
Alaska	4
Arkansas	7
California	19
Colorado	2
Illinois	3
Indiana	1
Kentucky	4
Louisiana:	
North	54
South	3
Offshore	320
Michigan	3
Montana	1
Nevada	1
New York	54
Ohio	2
Pennsylvania	30
Tennessee	17
Texas:	
RRC #1	1
RRC #3	3
RRC #4	1
RRC #6	7
RRC #7B	91
RRC #7C	20
RRC #8	42
RRC #8A	6
RRC #9	32
Offshore	123
Utah	1
Washington	1
West Virginia	3
Gulf of Mexico	
North	69
Total	925

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QUARTERLY COMPLETION REPORT

First Quarter, 1990
Vol. VI
No. 1

Finance, Accounting
and Statistics Department
May 1990

American
Petroleum
Institute

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Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics** (QRD) and annually in the AAPG **Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States was divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

Each of the 30 districts also has a district Chairman of the AAPG's Committee on Statistics of Drilling (CSD) who is responsible for reviewing all well classifications reported to the API. He also classifies all exploratory wells according to the Lahee guidelines and provides additional geological information for exploratory wells.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

As drilling activity began to increase in the late 1970s and early 1980s, the time lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the API **Quarterly Completion Report** (QCR) replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text.)

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982,** which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D. C.
May, 1990

The API
Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report** (QCR) are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting timelag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

Annual Number of Oil and Gas Wells and Dry Holes: Revised Series Vs. Reported Series

Year	*Number of Wells Completed*	*Number of Wells Reported*
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	85,795

The Reporting Format. The tables presented in the **Quarterly Completion Report** (QCR) show the number of well completions for the quarter, based on the latest data reported to API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area informa-

tion is available for exploratory drilling to provide any useful information. However, separate U. S. totals for exploratory and development well completions are shown at the bottom of each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables also are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on as series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported precentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported precentages for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street N.W., Washington. D.C. 20005,

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981.** The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D. C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, API Bulletin D12A, **The API Well Number and Standard State and County Numeric Codes Including Offshore Waters,** reissued October 1985 may be ordered from the API Production Dept., 211 North Ervay, Suite 1700, Dallas, Texas 75201.

SECTION I:

UNITED STATES DRILLING STATISTICS

ESTIMATED NUMBER OF COMPLETIONS AND FOOTAGE DRILLED

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

(FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	3,021	13,042	3,071	16,593	2,087	10,336	8,179	39,971
	1st QTR	3,021	13,042	3,071	16,593	2,087	10,336	8,179	39,971
1989:	TOTAL	11,215	45,278	10,342	52,267	9,424	43,474	30,981	141,019
	4th QTR	3,138	12,797	3,071	15,480	2,696	12,333	8,905	40,610
	3rd QTR	2,937	11,369	2,846	13,694	2,480	11,318	8,263	36,381
	2nd QTR	2,843	11,315	2,190	11,035	2,280	10,408	7,313	32,758
	1st QTR	2,297	9,797	2,235	12,058	1,968	9,415	6,500	31,270
1988:	TOTAL	14,142	59,693	8,938	47,515	11,056	53,898	34,136	161,106
	4th QTR	2,828	12,152	2,653	13,577	2,726	13,300	8,207	39,029
	3rd QTR	3,319	13,730	2,321	11,754	2,850	13,885	8,490	39,369
	2nd QTR	3,877	15,959	1,882	10,349	2,796	13,297	8,555	39,605
	1st QTR	4,118	17,852	2,082	11,835	2,684	13,416	8,884	43,103

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	129	944	165	1,098	913	4,912	1,207	6,954
	1st QTR	129	944	165	1,098	913	4,912	1,207	6,954
1989:	TOTAL	589	3,504	724	4,723	4,367	21,786	5,680	30,013
	4th QTR	127	804	191	1,202	1,273	6,292	1,591	8,298
	3rd QTR	181	1,005	185	1,213	1,101	5,722	1,467	7,940
	2nd QTR	144	866	170	1,066	1,035	4,948	1,349	6,880
	1st QTR	137	829	178	1,242	958	4,824	1,273	6,895
1988:	TOTAL	817	4,943	720	4,927	5,109	27,364	6,646	37,234
	4th QTR	185	1,122	220	1,395	1,369	7,249	1,774	9,766
	3rd QTR	198	1,147	161	1,039	1,305	6,926	1,664	9,112
	2nd QTR	211	1,345	190	1,378	1,236	6,356	1,637	9,079
	1st QTR	223	1,329	149	1,115	1,199	6,833	1,571	9,277

See Appendix A for footnotes.

SUMMARY OF REPORTED(2) COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
	1st QTR	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
1989:	TOTAL	9,196	39,303,119	7,979	41,807,360	7,723	39,863,624	24,898	120,974,103
	4th QTR	2,320	10,255,729	2,017	10,881,636	2,080	10,813,801	6,417	31,951,166
	3rd QTR	2,410	9,876,407	2,217	11,036,721	2,030	10,413,837	6,657	31,326,965
	2nd QTR	2,442	10,160,130	1,813	9,326,473	1,919	9,721,432	6,174	29,208,035
	1st QTR	2,024	9,010,853	1,932	10,562,530	1,694	8,914,554	5,650	28,487,937
1988:	TOTAL	12,989	56,435,745	8,137	43,260,041	9,857	51,659,041	30,983	151,354,827
	4th QTR	2,543	11,314,452	2,372	12,160,169	2,385	12,669,474	7,300	36,144,095
	3rd QTR	3,033	12,930,031	2,106	10,655,943	2,530	13,277,173	7,669	36,863,147
	2nd QTR	3,580	15,141,449	1,728	9,477,462	2,512	12,767,361	7,820	37,386,272
	1st QTR	3,833	17,049,813	1,931	10,966,467	2,430	12,945,033	8,194	40,961,313

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	61	447,056	54	353,710	599	3,586,681	714	4,387,447
	1st QTR	61	447,056	54	353,710	599	3,586,681	714	4,387,447
1989:	TOTAL	552	3,310,113	609	3,990,775	3,776	20,736,272	4,937	28,037,160
	4th QTR	108	692,526	138	881,859	1,044	5,735,922	1,290	7,310,307
	3rd QTR	170	955,361	155	1,022,832	955	5,489,953	1,280	7,468,146
	2nd QTR	140	845,166	151	948,730	917	4,803,216	1,208	6,597,112
	1st QTR	134	817,060	165	1,137,354	860	4,707,181	1,159	6,661,595
1988:	TOTAL	808	4,899,099	691	4,662,052	4,704	26,794,247	6,203	36,355,398
	4th QTR	182	1,110,219	208	1,297,862	1,241	7,069,636	1,631	9,477,717
	3rd QTR	196	1,136,263	155	981,907	1,199	6,779,724	1,550	8,897,894
	2nd QTR	209	1,333,173	183	1,307,670	1,147	6,234,115	1,539	8,874,958
	1st QTR	221	1,319,444	145	1,074,613	1,117	6,710,772	1,483	9,104,829

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS 1990
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,062	1,363	656	1,033	662	789	2,380	3,185
2,500 - 4,999	914	3,256	918	3,279	541	2,038	2,373	8,573
5,000 - 9,999	833	5,899	1,154	8,076	630	4,297	2,617	18,272
10,000 - 14,999	187	2,129	294	3,426	209	2,461	690	8,016
15,000 & OVER	25	395	49	779	45	751	119	1,925
TOTAL WELLS	3,021	13,042	3,071	16,593	2,087	10,336	8,179	39,971
TOTAL EXPLORATORY	129	944	165	1,098	913	4,912	1,207	6,954
TOTAL DEVELOPMENT	2,892	12,098	2,906	15,495	1,174	5,424	6,972	33,017

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,062	1,363	656	1,033	662	789	2,380	3,185
2,500 - 4,999	914	3,256	918	3,279	541	2,038	2,373	8,573
5,000 - 9,999	833	5,899	1,154	8,076	630	4,297	2,617	18,272
10,000 - 14,999	187	2,129	294	3,426	209	2,461	690	8,016
15,000 & OVER	25	395	49	779	45	751	119	1,925
TOTAL WELLS	3,021	13,042	3,071	16,593	2,087	10,336	8,179	39,971
TOTAL EXPLORATORY	129	944	165	1,098	913	4,912	1,207	6,954
TOTAL DEVELOPMENT	2,892	12,098	2,906	15,495	1,174	5,424	6,972	33,017

See Appendix A for footnotes.

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ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,176	1,602	775	1,270	888	1,087	2,839	3,959
2,500 - 4,999	961	3,508	1,033	3,775	777	2,869	2,771	10,152
5,000 - 9,999	834	5,734	967	6,813	794	5,436	2,595	17,983
10,000 - 14,999	164	1,898	262	3,079	199	2,327	625	7,304
15,000 & OVER	3	55	34	543	38	614	75	1,212
TOTAL WELLS	3,138	12,797	3,071	15,480	2,696	12,333	8,905	40,610
TOTAL EXPLORATORY	127	804	191	1,202	1,273	6,292	1,591	8,298
TOTAL DEVELOPMENT	3,011	11,993	2,880	14,278	1,423	6,041	7,314	32,312

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,151	1,585	844	1,333	880	1,124	2,875	4,042
2,500 - 4,999	959	3,476	931	3,401	690	2,569	2,580	9,446
5,000 - 9,999	682	4,567	797	5,510	663	4,530	2,142	14,607
10,000 - 14,999	133	1,538	231	2,762	210	2,463	574	6,763
15,000 & OVER	12	203	43	688	37	632	92	1,523
TOTAL WELLS	2,937	11,369	2,846	13,694	2,480	11,318	8,263	36,381
TOTAL EXPLORATORY	181	1,005	185	1,213	1,101	5,722	1,467	7,940
TOTAL DEVELOPMENT	2,756	10,364	2,661	12,481	1,379	5,596	6,796	28,441

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,163	1,518	640	991	818	992	2,621	3,501
2,500 - 4,999	812	2,946	628	2,188	651	2,432	2,091	7,566
5,000 - 9,999	696	4,836	671	4,770	575	3,940	1,942	13,546
10,000 - 14,999	157	1,815	214	2,512	190	2,265	561	6,592
15,000 & OVER	15	200	37	574	46	779	98	1,553
TOTAL WELLS	2,843	11,315	2,190	11,035	2,280	10,408	7,313	32,758
TOTAL EXPLORATORY	144	866	170	1,066	1,035	4,948	1,349	6,880
TOTAL DEVELOPMENT	2,699	10,449	2,020	9,969	1,245	5,460	5,964	25,878

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1989(CONT)
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	794	1,019	489	723	599	732	1,882	2,474
2,500 - 4,999	702	2,568	655	2,359	557	2,068	1,914	6,995
5,000 - 9,999	642	4,367	817	5,634	579	3,825	2,038	13,826
10,000 - 14,999	146	1,632	217	2,510	201	2,291	564	6,433
15,000 & OVER	13	211	57	832	32	499	102	1,542
TOTAL WELLS	2,297	9,797	2,235	12,058	1,968	9,415	6,500	31,270
TOTAL EXPLORATORY	137	829	178	1,242	958	4,824	1,273	6,895
TOTAL DEVELOPMENT	2,160	8,968	2,057	10,816	1,010	4,591	5,227	24,375

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,284	5,724	2,748	4,317	3,185	3,935	10,217	13,976
2,500 - 4,999	3,434	12,498	3,247	11,723	2,675	9,938	9,356	34,159
5,000 - 9,999	2,854	19,504	3,252	22,727	2,611	17,731	8,717	59,962
10,000 - 14,999	600	6,883	924	10,863	800	9,346	2,324	27,092
15,000 & OVER	43	669	171	2,637	153	2,524	367	5,830
TOTAL WELLS	11,215	45,278	10,342	52,267	9,424	43,474	30,981	141,019
TOTAL EXPLORATORY	589	3,504	724	4,723	4,367	21,786	5,680	30,013
TOTAL DEVELOPMENT	10,626	41,774	9,618	47,544	5,057	21,688	25,301	111,006

See Appendix A for footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1988
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	908	1,139	610	926	824	1,016	2,342	3,081
2,500 - 4,999	930	3,368	896	3,193	789	2,921	2,615	9,482
5,000 - 9,999	791	5,298	847	5,785	798	5,521	2,436	16,604
10,000 - 14,999	178	2,000	250	2,922	256	2,884	684	7,806
15,000 & OVER	21	347	50	751	59	958	130	2,056
TOTAL WELLS	2,828	12,152	2,653	13,577	2,726	13,300	8,207	39,029
TOTAL EXPLORATORY	185	1,122	220	1,395	1,369	7,249	1,774	9,766
TOTAL DEVELOPMENT	2,643	11,030	2,433	12,182	1,357	6,051	6,433	29,263

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,239	1,621	635	982	812	998	2,686	3,601
2,500 - 4,999	1,020	3,761	737	2,620	855	3,151	2,612	9,532
5,000 - 9,999	857	5,911	660	4,535	863	5,863	2,380	16,309
10,000 - 14,999	173	1,919	231	2,711	276	3,144	680	7,774
15,000 & OVER	30	518	58	906	44	729	132	2,153
TOTAL WELLS	3,319	13,730	2,321	11,754	2,850	13,885	8,490	39,369
TOTAL EXPLORATORY	198	1,147	161	1,039	1,305	6,926	1,664	9,112
TOTAL DEVELOPMENT	3,121	12,583	2,160	10,715	1,545	6,959	6,826	30,257

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,450	1,893	472	721	891	1,108	2,813	3,722
2,500 - 4,999	1,182	4,351	534	1,864	780	2,901	2,496	9,116
5,000 - 9,999	1,037	7,226	588	4,164	821	5,562	2,446	16,952
10,000 - 14,999	183	2,079	241	2,854	255	2,955	679	7,888
15,000 & OVER	25	410	47	746	49	771	121	1,927
TOTAL WELLS	3,877	15,959	1,882	10,349	2,796	13,297	8,555	39,605
TOTAL EXPLORATORY	211	1,345	190	1,378	1,236	6,356	1,637	9,079
TOTAL DEVELOPMENT	3,666	14,614	1,692	8,971	1,560	6,941	6,918	30,526

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1988
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,336	1,691	391	590	802	1,000	2,529	3,281
2,500 - 4,999	1,364	5,164	603	2,207	738	2,747	2,705	10,118
5,000 - 9,999	1,191	8,367	817	5,666	809	5,522	2,817	19,555
10,000 - 14,999	209	2,354	216	2,508	279	3,258	704	8,120
15,000 & OVER	18	276	55	864	56	889	129	2,029
TOTAL WELLS	4,118	17,852	2,082	11,835	2,684	13,416	8,884	43,103
TOTAL EXPLORATORY	223	1,329	149	1,115	1,199	6,833	1,571	9,277
TOTAL DEVELOPMENT	3,895	16,523	1,933	10,720	1,485	6,583	7,313	33,826

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,933	6,344	2,108	3,219	3,329	4,122	10,370	13,685
2,500 - 4,999	4,496	16,644	2,770	9,884	3,162	11,720	10,428	38,248
5,000 - 9,999	3,876	26,802	2,912	20,150	3,291	22,468	10,079	69,420
10,000 - 14,999	743	8,352	938	10,995	1,066	12,241	2,747	31,588
15,000 & OVER	94	1,551	210	3,267	208	3,347	512	8,165
TOTAL WELLS	14,142	59,693	8,938	47,515	11,056	53,898	34,136	161,106
TOTAL EXPLORATORY	817	4,943	720	4,927	5,109	27,364	6,646	37,234
TOTAL DEVELOPMENT	13,325	54,750	8,218	42,588	5,947	26,534	27,490	123,872

See Appendix A for footnotes.

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report,** of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports**. Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells.) For a further discussion of combination wells, see Appendix A, page 59.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported precentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodolgy all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer, Statistics Department, American Petroleum Institute, 1220 L Street N.W., Washington, D.C. 20005.

SECTION II:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1990

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	46,303	40	107,096	34	217,774	78	371,173
ALABAMA - TOTAL	4	46,303	40	107,096	34	217,774	78	371,173
ALASKA - ONSHORE	4	41,170			1	2,139	5	43,309
ALASKA - OFFSHORE(6)	1	9,847	1	9,190	1	11,800	3	30,837
ALASKA - TOTAL	5	51,017	1	9,190	2	13,939	8	74,146
ARKANSAS	7	29,155	21	114,264	15	75,446	43	218,865
CALIFORNIA - NORTH	1	3,900	15	99,914	7	42,445	23	146,259
CALIFORNIA - CENTRAL COASTAL	13	70,035			3	19,170	16	89,205
CALIFORNIA - EAST CENTRAL	241	459,087	1	5,030	4	31,082	246	495,199
CALIFORNIA - SOUTH	6	10,790			1	3,234	7	14,024
CALIFORNIA - OFFSHORE(6)	5	46,577	1	6,092			6	52,669
CALIFORNIA - TOTAL	266	590,389	17	111,036	15	95,931	298	797,356
COLORADO	8	44,647	73	468,450	37	175,731	118	688,828
FLORIDA - ONSHORE					4	47,692	4	47,692
FLORIDA - TOTAL					4	47,692	4	47,692
ILLINOIS	51	114,887	1	401	27	45,127	79	160,415
INDIANA	5	21,161			8	12,895	13	34,056
IOWA					2	6,126	2	6,126
KANSAS	55	210,660	22	87,791	181	759,299	258	1,057,750
KENTUCKY	12	22,901	15	46,929	24	40,653	51	110,483
LOUISIANA - NORTH	28	92,450	21	142,794	45	250,447	94	485,691
LOUISIANA - SOUTH	28	269,819	14	172,126	48	548,530	90	990,475
LOUISIANA - OFFSHORE(6)	4	32,800	1	11,200	34	332,913	39	376,913
LOUISIANA - TOTAL	60	395,069	36	326,120	127	1,131,890	223	1,853,079
MICHIGAN	3	16,724	40	103,113	35	195,882	78	315,719
MISSISSIPPI - ONSHORE	9	107,013	9	75,710	15	112,687	33	295,410
MISSISSIPPI - OFFSHORE(6)								
MISSISSIPPI- TOTAL	9	107,013	9	75,710	15	112,687	33	295,410
MISSOURI					1	1,800	1	1,800
MONTANA	5	37,077	4	5,488	8	43,660	17	86,225
NEBRASKA	6	30,266			14	67,913	20	98,179
NEVADA	1	4,500			1	5,261	2	9,761
NEW MEXICO - EAST	43	282,753	7	63,218	27	164,340	77	510,311
NEW MEXICO - WEST	4	22,982	58	196,650			62	219,632
NEW MEXICO - TOTAL	47	305,735	65	259,868	27	164,340	139	729,943
NEW YORK			1	1,920	3	10,771	4	12,691
NORTH DAKOTA	12	107,095			8	60,990	20	168,085
OHIO	19	98,753	17	102,122	4	12,863	40	213,738
OKLAHOMA	127	566,894	135	1,033,386	126	740,845	388	2,341,125
OREGON - ONSHORE								
OREGON - TOTAL								
PENNSYLVANIA			18	80,368	2	12,547	20	92,915
SOUTH DAKOTA	2	17,200					2	17,200
TENNESSEE	3	6,766	2	4,182			5	10,948
TEXAS RRC DIST. 1	26	98,336	8	53,413	13	68,225	47	219,974
TEXAS RRC DIST. 2	9	30,450	12	90,603	36	234,171	57	355,224
TEXAS RRC DIST. 3	31	192,939	17	135,419	36	251,801	84	580,159
TEXAS RRC DIST. 4	10	51,718	47	401,339	47	388,150	104	841,207
TEXAS RRC DIST. 5	7	27,132	6	70,445	6	40,710	19	138,287
TEXAS RRC DIST. 6	26	131,062	51	485,021	24	182,306	101	798,389
TEXAS RRC DIST. 7B	83	259,913	14	31,679	102	281,226	199	572,818
TEXAS RRC DIST. 7C	61	343,408	47	321,458	42	205,460	150	870,326
TEXAS RRC DIST. 8	173	1,132,510	17	83,156	31	199,216	221	1,414,882
TEXAS RRC DIST. 8A	79	439,353			22	156,052	101	595,405
TEXAS RRC DIST. 9	61	181,613	9	56,390	60	198,014	130	436,017
TEXAS RRC DIST. 10	17	75,581	16	98,121	15	90,743	48	264,445
TEXAS - OFFSHORE(6)			2	17,956	13	95,758	15	113,714
TEXAS - TOTAL	583	2,964,015	246	1,845,000	447	2,391,832	1,276	7,200,847
UTAH	8	74,426			5	45,663	13	120,089
WEST VIRGINIA	2	8,238	67	318,419	1	4,100	70	330,757
WYOMING	23	156,029	27	194,615	55	467,160	105	817,804
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					7	62,575	7	62,575
PACIFIC COAST								
TOTAL FOR JAN - MAR 1990	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
TOTAL EXPLORATORY WELLS	61	447,056	54	353,710	599	3,586,681	714	4,387,447
TOTAL DEVELOPMENT WELLS	1,262	5,579,864	803	4,941,758	636	3,436,711	2,701	13,958,333
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,309	5,896,526	852	5,251,030	1,179	6,518,207	3,340	17,665,763
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	9	79,377	4	35,248	54	491,246	67	605,871
Offshore State Waters	6	58,255	1	7,408	6	59,898	13	125,561
Offshore Federal Waters	3	21,122	3	27,840	48	431,348	54	480,310

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				78	371,173			ALABAMA - ONSHORE
				78	371,173			ALABAMA - TOTAL
				5	43,309			ALASKA - ONSHORE
				3	30,837			ALASKA - OFFSHORE(6)
				8	74,146			ALASKA - TOTAL
				43	218,865			ARKANSAS
				23	146,259			CALIFORNIA - NORTH
				16	89,205			CALIFORNIA - CENTRAL COASTAL
		1	3,000	247	498,199			CALIFORNIA - EAST CENTRAL
				7	14,024			CALIFORNIA - SOUTH
				6	52,669			CALIFORNIA - OFFSHORE(6)
		1	3,000	299	800,356			CALIFORNIA - TOTAL
				118	688,828			COLORADO
				4	47,692			FLORIDA - ONSHORE
				4	47,692			FLORIDA - TOTAL
		4	7,676	83	168,091			ILLINOIS
		1	750	14	34,806			INDIANA
				2	6,126			IOWA
				258	1,057,750			KANSAS
				51	110,483			KENTUCKY
				94	485,691			LOUISIANA - NORTH
				90	990,475			LOUISIANA - SOUTH
				39	376,913			LOUISIANA - OFFSHORE(6)
				223	1,853,079			LOUISIANA - TOTAL
				78	315,719			MICHIGAN
				33	295,410			MISSISSIPPI - ONSHORE
								MISSISSIPPI - OFFSHORE(6)
				33	295,410			MISSISSIPPI- TOTAL
				1	1,800			MISSOURI
		1	3,010	18	89,235			MONTANA
				20	98,179			NEBRASKA
				2	9,761			NEVADA
		7	27,630	84	537,941			NEW MEXICO - EAST
				62	219,632			NEW MEXICO - WEST
		7	27,630	146	757,573			NEW MEXICO - TOTAL
				4	12,691			NEW YORK
				20	168,085			NORTH DAKOTA
				40	213,738			OHIO
				388	2,341,125			OKLAHOMA
								OREGON - ONSHORE
								OREGON - TOTAL
				20	92,915			PENNSYLVANIA
				2	17,200			SOUTH DAKOTA
				5	10,948			TENNESSEE
				47	219,974			TEXAS RRC DIST. 1
				57	355,224			TEXAS RRC DIST. 2
				84	580,159			TEXAS RRC DIST. 3
				104	841,207			TEXAS RRC DIST. 4
				19	138,287			TEXAS RRC DIST. 5
				101	798,389			TEXAS RRC DIST. 6
		7	31,256	206	604,074			TEXAS RRC DIST. 7B
		2	18,112	152	888,438			TEXAS RRC DIST. 7C
		18	86,359	239	1,501,241			TEXAS RRC DIST. 8
		12	68,440	113	663,845			TEXAS RRC DIST. 8A
		6	9,458	136	445,475			TEXAS RRC DIST. 9
				48	264,445			TEXAS RRC DIST. 10
				15	113,714			TEXAS - OFFSHORE(6)
		45	213,625	1,321	7,414,472			TEXAS - TOTAL
				13	120,089			UTAH
				70	330,757			WEST VIRGINIA
6	3,240	2	1,860	113	822,904			WYOMING
								OFFSHORE FEDERAL WATERS(6)
				7	62,575			GULF OF MEXICO - NORTHERN
								PACIFIC COAST
6	3,240	61	257,551	3,482	18,606,571			TOTAL FOR JAN - MAR 1990
				714	4,387,447			TOTAL EXPLORATORY WELLS
				2,701	13,958,333			TOTAL DEVELOPMENT WELLS
6	3,240	61	257,551	3,407	17,926,554			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				67	605,871			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				13	125,561			Offshore State Waters
				54	480,310			Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1990

JAN - MAR 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	139	113,891	17	12,690	91	61,198	247	187,779
1,250 - 2,499	282	494,396	112	195,435	139	263,106	533	952,937
2,500 - 3,749	235	723,285	147	466,201	159	496,438	541	1,685,924
3,750 - 4,999	180	798,314	73	321,405	236	1,022,430	489	2,142,149
5,000 - 7,499	216	1,296,864	228	1,441,342	278	1,663,710	722	4,401,916
7,500 - 9,999	190	1,651,769	167	1,446,860	161	1,350,606	518	4,449,235
10,000 - 12,499	52	556,651	62	679,138	89	973,527	203	2,209,316
12,500 - 14,999	22	294,490	38	507,407	55	736,484	115	1,538,381
15,000 - 17,499	5	64,100	7	111,056	19	302,167	31	477,323
17,500 - 19,999	2	33,160	5	93,745	7	128,369	14	255,274
20,000 & OVER	0	0	1	20,189	1	25,357	2	45,546
REPORT TOTAL	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780

See Appendix for footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS
QUARTERLY COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	45,975	89	197,864	33	217,129	126	460,968
ALABAMA - TOTAL	4	45,975	89	197,864	33	217,129	126	460,968
ALASKA - ONSHORE	22	233,508					22	233,508
ALASKA - OFFSHORE(6)			1	7,450			1	7,450
ALASKA - TOTAL	22	233,508	1	7,450			23	240,958
ARKANSAS	15	67,786	29	147,524	51	256,802	95	472,112
CALIFORNIA - NORTH			15	79,489	21	113,855	36	193,344
CALIFORNIA - CENTRAL COASTAL	7	19,125			2	5,562	9	24,687
CALIFORNIA - EAST CENTRAL	310	619,593	3	16,979	15	80,122	328	716,694
CALIFORNIA - SOUTH	9	26,470			1	10,750	10	37,220
CALIFORNIA - OFFSHORE(6)	1	3,356			2	18,233	3	21,589
CALIFORNIA - TOTAL	327	668,544	18	96,468	41	228,522	386	993,534
COLORADO	30	179,823	98	563,746	77	400,369	205	1,143,938
FLORIDA - ONSHORE					4	47,297	4	47,297
FLORIDA - TOTAL					4	47,297	4	47,297
ILLINOIS	89	203,920	8	9,820	109	219,032	206	432,772
INDIANA	16	20,789	2	1,771	35	56,928	53	79,488
KANSAS	144	407,712	94	353,421	281	1,108,521	519	1,869,654
KENTUCKY	29	51,070	65	201,288	45	65,002	139	317,360
LOUISIANA - NORTH	57	214,527	68	294,961	93	444,902	218	954,390
LOUISIANA - SOUTH	37	271,439	27	306,394	63	673,097	127	1,250,930
LOUISIANA - OFFSHORE(6)	2	10,406	7	53,246	51	489,738	60	553,390
LOUISIANA - TOTAL	96	496,372	102	654,601	207	1,607,737	405	2,758,710
MICHIGAN	11	40,115	138	282,404	52	288,558	201	611,077
MISSISSIPPI - ONSHORE	22	206,472	18	129,778	58	466,246	98	802,496
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	22	206,472	18	129,778	59	489,796	99	826,046
MISSOURI	1	1,988			1	2,000	2	3,988
MONTANA	7	54,748	29	71,893	19	85,866	55	212,507
NEBRASKA	5	20,552	8	31,776	17	75,807	30	128,135
NEVADA	6	25,300			4	24,928	10	50,228
NEW MEXICO - EAST	72	506,428	25	174,369	29	178,006	126	858,803
NEW MEXICO - WEST	23	119,171	100	357,932	1	6,902	124	484,005
NEW MEXICO - TOTAL	95	625,599	125	532,301	30	184,908	250	1,342,808
NEW YORK			3	5,785	2	6,835	5	12,620
NORTH DAKOTA	25	240,520			16	86,507	41	327,027
OHIO	179	746,051	77	300,729	9	35,296	265	1,082,076
OKLAHOMA	211	936,107	201	1,417,457	194	1,075,040	606	3,428,604
OREGON - ONSHORE			3	5,825	5	10,750	8	16,575
OREGON - TOTAL			3	5,825	5	10,750	8	16,575
PENNSYLVANIA	1	940	191	830,627	5	32,076	197	863,643
SOUTH DAKOTA	2	17,249			2	7,525	4	24,774
TENNESSEE	7	14,509	2	2,555	2	4,890	11	21,954
TEXAS RRC DIST. 1	55	259,571	16	128,248	45	159,075	116	546,894
TEXAS RRC DIST. 2	17	74,724	35	229,938	46	264,214	98	568,876
TEXAS RRC DIST. 3	33	195,521	38	338,162	76	518,181	147	1,051,864
TEXAS RRC DIST. 4	20	127,802	102	882,924	69	420,829	191	1,431,555
TEXAS RRC DIST. 5	22	47,208	14	130,793	26	138,460	62	316,461
TEXAS RRC DIST. 6	24	130,645	114	1,062,839	27	194,171	165	1,387,655
TEXAS RRC DIST. 7B	108	356,203	32	85,615	138	407,780	278	849,598
TEXAS RRC DIST. 7C	85	488,504	61	402,678	34	135,485	180	1,026,667
TEXAS RRC DIST. 8	285	1,706,995	13	76,881	33	213,931	331	1,997,807
TEXAS RRC DIST. 8A	119	666,166			51	342,246	170	1,008,412
TEXAS RRC DIST. 9	116	369,333	27	164,193	99	308,720	242	842,246
TEXAS RRC DIST. 10	32	179,320	19	134,265	19	123,037	70	436,622
TEXAS - OFFSHORE(6)			7	56,594	14	131,861	21	188,455
TEXAS - TOTAL	916	4,601,992	478	3,693,130	677	3,357,990	2,071	11,653,112
UTAH	10	74,616	5	25,996	8	29,377	23	129,989
VIRGINIA			7	39,206			7	39,206
WEST VIRGINIA	5	14,573	177	814,819	2	5,899	184	835,291
WYOMING	44	249,088	49	463,402	71	584,414	164	1,296,904
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	9,811			21	204,868	22	214,679
PACIFIC COAST					1	13,132	1	13,132
TOTAL FOR OCT - DEC 1989	2,320	10,255,729	2,017	10,861,636	2,080	10,813,801	6,417	31,951,166
TOTAL FOR OCT - DEC 1989(5)	1,233	5,170,530	762	4,213,484	1,503	7,774,177	3,498	17,158,191
TOTAL EXPLORATORY WELLS	108	692,526	138	881,859	1,044	5,735,922	1,290	7,310,307
TOTAL DEVELOPMENT WELLS	2,212	9,563,203	1,879	9,999,777	1,036	5,077,879	5,127	24,640,859
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,294	9,998,648	2,002	10,764,346	1,990	9,932,419	6,286	30,695,413
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	4	23,573	14	109,840	90	881,362	108	1,014,795
Offshore State Waters	2	11,472	3	28,520	8	95,344	13	135,336
Offshore Federal Waters	2	12,101	11	81,320	82	786,038	95	879,459

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				126	460,968	29	214,273	ALABAMA - ONSHORE
				126	460,968	29	214,273	ALABAMA - TOTAL
		2	23,744	24	257,252	4	48,736	ALASKA - ONSHORE
				1	7,450	1	11,150	ALASKA - OFFSHORE(6)
		2	23,744	25	264,702	5	59,886	ALASKA - TOTAL
				95	472,112	69	342,386	ARKANSAS
		1	6,605	37	199,949	34	182,933	CALIFORNIA - NORTH
				9	24,687	8	22,725	CALIFORNIA - CENTRAL COASTAL
		13	14,027	341	730,721	301	647,009	CALIFORNIA - EAST CENTRAL
		1	5,169	11	42,389	11	42,389	CALIFORNIA - SOUTH
				3	21,589	2	12,975	CALIFORNIA - OFFSHORE(6)
		15	25,801	401	1,019,335	356	908,031	CALIFORNIA - TOTAL
		1	5,330	206	1,149,268	99	538,133	COLORADO
				4	47,297	4	47,295	FLORIDA - ONSHORE
				4	47,297	4	47,295	FLORIDA - TOTAL
		12	20,246	218	453,018	179	376,447	ILLINOIS
		1	1,477	54	80,965	23	41,944	INDIANA
		1	2,853	520	1,872,507	331	1,309,743	KANSAS
				139	317,360	61	150,871	KENTUCKY
				218	954,390	146	686,781	LOUISIANA - NORTH
				127	1,250,930	76	765,262	LOUISIANA - SOUTH
				60	553,390	32	287,196	LOUISIANA - OFFSHORE(6)
				405	2,758,710	254	1,739,239	LOUISIANA - TOTAL
		1	3,751	202	614,828	124	413,344	MICHIGAN
				98	802,496	75	602,100	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				99	826,046	76	625,650	MISSISSIPPI- TOTAL
				2	3,988	2	3,988	MISSOURI
				55	212,507	37	166,611	MONTANA
				30	128,135	13	56,522	NEBRASKA
				10	50,228	9	42,585	NEVADA
				126	858,803	60	369,078	NEW MEXICO - EAST
				124	484,005	66	272,963	NEW MEXICO - WEST
				250	1,342,808	126	642,041	NEW MEXICO - TOTAL
				5	12,620	5	12,620	NEW YORK
				41	327,027	18	124,385	NORTH DAKOTA
				265	1,082,076	21	90,721	OHIO
		11	33,319	617	3,461,923	272	1,470,312	OKLAHOMA
				8	16,575	8	16,575	OREGON - ONSHORE
				8	16,575	8	16,575	OREGON - TOTAL
				197	863,643	29	159,732	PENNSYLVANIA
				4	24,774	1	3,700	SOUTH DAKOTA
				11	21,954	1	1,885	TENNESSEE
				116	546,894	47	228,201	TEXAS RRC DIST. 1
				98	568,876	39	169,275	TEXAS RRC DIST. 2
				147	1,051,864	90	638,142	TEXAS RRC DIST. 3
				191	1,431,555	93	656,042	TEXAS RRC DIST. 4
				62	316,461	27	167,120	TEXAS RRC DIST. 5
				165	1,387,655	89	761,555	TEXAS RRC DIST. 6
		14	46,764	292	896,362	191	599,375	TEXAS RRC DIST. 7B
		4	14,798	184	1,041,465	95	458,219	TEXAS RRC DIST. 7C
		40	171,214	371	2,169,021	195	1,169,597	TEXAS RRC DIST. 8
		26	140,665	196	1,149,077	121	719,771	TEXAS RRC DIST. 8A
2	1,846	8	15,262	252	859,354	151	539,874	TEXAS RRC DIST. 9
				70	436,622	42	262,711	TEXAS RRC DIST. 10
				21	188,455	8	65,810	TEXAS - OFFSHORE(6)
2	1,846	92	388,703	2,165	12,043,661	1,188	6,435,692	TEXAS - TOTAL
		1	5,928	24	135,917	16	98,806	UTAH
				7	39,206			VIRGINIA
				184	835,291	99	461,136	WEST VIRGINIA
		3	32,185	167	1,329,089	96	759,980	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				22	214,679	10	86,449	GULF OF MEXICO - NORTHERN
				1	13,132	1	13,132	PACIFIC COAST
2	1,846	140	543,337	6,559	32,496,349			TOTAL FOR OCT - DEC 1989
1	950	63	254,973	3,562	17,414,114	3,562	17,414,114	TOTAL FOR OCT - DEC 1989(5)
				1,290	7,310,307	893	4,908,790	TOTAL EXPLORATORY WELLS
				5,127	24,640,859	2,605	12,249,401	TOTAL DEVELOPMENT WELLS
2	1,846	138	519,593	6,426	31,216,852	3,503	16,865,116	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				108	1,014,795	54	489,112	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				13	135,336	7	70,121	Offshore State Waters
				95	879,459	47	418,991	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	2	19,368	74	167,093	32	153,125	108	339,586
ALABAMA - TOTAL	2	19,368	74	167,093	32	153,125	108	339,586
ALASKA - ONSHORE	17	188,898	1	4,860			18	193,758
ALASKA - OFFSHORE(6)	4	42,656					4	42,656
ALASKA - TOTAL	21	231,554	1	4,860			22	236,414
ARKANSAS	8	26,863	43	166,017	40	180,577	91	373,457
CALIFORNIA - NORTH	1	4,000	10	63,825	21	115,853	32	183,678
CALIFORNIA - CENTRAL COASTAL	5	28,637	1	6,306	1	7,000	7	41,943
CALIFORNIA - EAST CENTRAL	367	720,039	3	22,100	17	108,208	387	850,347
CALIFORNIA - SOUTH	3	5,963	1	94	2	20,974	6	27,031
CALIFORNIA - OFFSHORE(6)	2	11,144					2	11,144
CALIFORNIA - TOTAL	378	769,783	15	92,325	41	252,035	434	1,114,143
COLORADO	23	125,204	134	620,762	77	398,604	234	1,144,570
FLORIDA - ONSHORE					1	17,500	1	17,500
FLORIDA - TOTAL					1	17,500	1	17,500
ILLINOIS	110	236,897	11	4,824	113	239,074	234	480,795
INDIANA	17	21,953	3	3,902	25	37,674	45	63,529
IOWA					5	5,788	5	5,788
KANSAS	209	592,752	99	330,337	225	875,927	533	1,799,016
KENTUCKY	38	56,374	69	202,285	76	107,948	183	366,607
LOUISIANA - NORTH	39	127,012	78	320,895	106	486,966	223	934,873
LOUISIANA - SOUTH	24	194,468	34	442,010	68	770,869	126	1,407,347
LOUISIANA - OFFSHORE(6)	4	36,929	5	67,393	36	350,359	45	454,681
LOUISIANA - TOTAL	67	358,409	117	830,298	210	1,608,194	394	2,796,901
MICHIGAN	19	75,609	182	327,848	39	181,099	240	584,556
MISSISSIPPI - ONSHORE	16	179,518	16	126,875	33	262,089	65	568,482
MISSISSIPPI- TOTAL	16	179,518	16	126,875	33	262,089	65	568,482
MISSOURI					1	4,020	1	4,020
MONTANA	6	23,704	74	111,928	20	86,401	100	222,033
NEBRASKA	6	38,476			15	75,044	21	113,520
NEVADA	2	9,494			2	12,495	4	21,989
NEW MEXICO - EAST	69	394,529	34	207,524	26	199,600	129	801,653
NEW MEXICO - WEST	20	111,737	88	279,460	14	42,835	122	434,032
NEW MEXICO - TOTAL	89	506,266	122	486,984	40	242,435	251	1,235,685
NEW YORK	5	5,712	8	14,685	4	13,130	17	33,527
NORTH DAKOTA	31	315,022	2	28,682	19	140,687	52	484,391
OHIO	174	696,955	98	367,573	15	61,597	287	1,126,125
OKLAHOMA	239	1,068,001	224	1,579,030	192	923,443	655	3,570,474
OREGON - ONSHORE			1	2,230	4	8,990	5	11,220
OREGON - TOTAL			1	2,230	4	8,990	5	11,220
PENNSYLVANIA	7	7,969	177	844,832	6	32,360	190	885,161
SOUTH DAKOTA	1	8,600			3	9,050	4	17,650
TENNESSEE	4	6,154	8	12,120	3	5,355	15	23,629
TEXAS RRC DIST. 1	79	300,113	30	121,292	55	189,782	164	611,187
TEXAS RRC DIST. 2	21	108,377	44	243,714	56	366,495	121	718,586
TEXAS RRC DIST. 3	48	263,366	33	301,902	84	661,523	165	1,226,791
TEXAS RRC DIST. 4	24	133,302	96	788,214	47	343,924	167	1,265,440
TEXAS RRC DIST. 5	19	42,370	18	185,111	38	161,842	75	389,323
TEXAS RRC DIST. 6	34	211,825	67	618,675	39	272,667	140	1,103,167
TEXAS RRC DIST. 7B	123	364,628	35	119,648	127	354,807	285	839,083
TEXAS RRC DIST. 7C	58	346,650	38	263,250	46	204,951	142	814,851
TEXAS RRC DIST. 8	206	1,213,283	6	29,751	27	176,988	239	1,420,022
TEXAS RRC DIST. 8A	125	752,842	1	7,989	34	244,239	160	1,005,070
TEXAS RRC DIST. 9	114	337,613	24	130,748	95	343,722	233	812,083
TEXAS RRC DIST. 10	29	130,071	23	194,437	17	134,098	69	458,606
TEXAS - OFFSHORE(6)			6	50,126	20	179,156	26	229,282
TEXAS - TOTAL	880	4,204,440	421	3,054,857	685	3,634,194	1,986	10,893,491
UTAH	12	70,507	5	17,479	7	48,051	24	136,037
VIRGINIA			2	10,475	3	16,340	5	26,815
WASHINGTON - ONSHORE					1	8,271	1	8,271
WASHINGTON - TOTAL					1	8,271	1	8,271
WEST VIRGINIA	13	26,820	260	1,212,577	4	15,235	277	1,254,632
WYOMING	31	167,504	51	415,843	61	438,897	143	1,022,244
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	1	13,760			27	305,208	28	318,968
PACIFIC COAST	1	12,739					1	12,739
TOTAL FOR JUL - SEP 1989	2,410	9,876,407	2,217	11,036,721	2,030	10,413,837	6,657	31,326,965
TOTAL FOR JUL - SEP 1989(5)	1,309	5,364,347	798	4,523,040	1,449	7,595,901	3,556	17,483,288
TOTAL EXPLORATORY WELLS	170	955,361	155	1,022,832	955	5,489,953	1,280	7,468,146
TOTAL DEVELOPMENT WELLS	2,240	8,921,046	2,062	10,013,889	1,075	4,923,884	5,377	23,858,819
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,381	9,570,281	2,205	10,914,342	1,946	9,566,114	6,532	30,050,737
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	8	74,572	11	117,519	83	834,723	102	1,026,814
Offshore State Waters	3	17,533	8	82,326	4	43,616	15	143,475
Offshore Federal Waters	5	57,039	3	35,193	79	791,107	87	883,339

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				108	339,586	40	189,595	ALABAMA - ONSHORE
				108	339,586	40	189,595	ALABAMA - TOTAL
		1	14,228	19	207,986	5	59,113	ALASKA - ONSHORE
				4	42,656	1	7,430	ALASKA - OFFSHORE(6)
		1	14,228	23	250,642	6	66,543	ALASKA - TOTAL
				91	373,457	57	250,310	ARKANSAS
				32	183,678	26	144,101	CALIFORNIA - NORTH
				7	41,943	6	36,071	CALIFORNIA - CENTRAL COASTAL
		15	27,344	402	877,691	334	746,701	CALIFORNIA - EAST CENTRAL
		1	3,266	7	30,297	6	30,203	CALIFORNIA - SOUTH
				2	11,144	2	11,144	CALIFORNIA - OFFSHORE(6)
		16	30,610	450	1,144,753	374	968,220	CALIFORNIA - TOTAL
		1	5,021	235	1,149,591	95	479,108	COLORADO
				1	17,500	1	17,500	FLORIDA - ONSHORE
				1	17,500	1	17,500	FLORIDA - TOTAL
2	3,549	2	3,881	238	488,225	166	392,908	ILLINOIS
		1	2,453	46	65,982	20	34,579	INDIANA
				5	5,788	5	5,788	IOWA
		1	2,575	534	1,801,591	266	1,075,074	KANSAS
				183	366,607	62	109,881	KENTUCKY
		6	53,812	229	988,685	133	677,130	LOUISIANA - NORTH
				126	1,407,347	82	904,067	LOUISIANA - SOUTH
				45	454,681	32	322,944	LOUISIANA - OFFSHORE(6)
		6	53,812	400	2,850,713	247	1,904,141	LOUISIANA - TOTAL
				240	584,556	72	255,630	MICHIGAN
				65	568,482	54	474,484	MISSISSIPPI - ONSHORE
				65	568,482	54	474,484	MISSISSIPPI- TOTAL
				1	4,020	1	4,020	MISSOURI
				100	222,033	66	166,611	MONTANA
				21	113,520	12	56,050	NEBRASKA
				4	21,989	1	4,594	NEVADA
		14	32,506	143	834,159	97	551,251	NEW MEXICO - EAST
				122	434,032	74	281,245	NEW MEXICO - WEST
		14	32,506	265	1,268,191	171	832,496	NEW MEXICO - TOTAL
				17	33,527	3	10,840	NEW YORK
				52	484,391	18	140,015	NORTH DAKOTA
				287	1,126,125	53	212,792	OHIO
		23	55,997	678	3,626,471	348	1,937,723	OKLAHOMA
				5	11,220	2	4,040	OREGON - ONSHORE
				5	11,220	2	4,040	OREGON - TOTAL
				190	885,161	21	119,557	PENNSYLVANIA
				4	17,650	1	2,600	SOUTH DAKOTA
				15	23,629	5	7,720	TENNESSEE
				164	611,187	106	367,463	TEXAS RRC DIST. 1
				121	718,586	64	369,910	TEXAS RRC DIST. 2
				165	1,226,791	111	805,885	TEXAS RRC DIST. 3
				167	1,265,440	94	714,709	TEXAS RRC DIST. 4
				75	389,323	38	223,673	TEXAS RRC DIST. 5
				140	1,103,167	76	595,068	TEXAS RRC DIST. 6
3	1,500	6	13,770	294	854,353	201	589,657	TEXAS RRC DIST. 7B
		2	7,464	144	822,315	98	553,991	TEXAS RRC DIST. 7C
		22	99,132	261	1,519,154	162	903,729	TEXAS RRC DIST. 8
		36	184,772	196	1,189,842	120	727,676	TEXAS RRC DIST. 8A
		3	2,862	236	814,945	164	574,923	TEXAS RRC DIST. 9
				69	458,606	45	290,896	TEXAS RRC DIST. 10
				26	229,282	18	162,429	TEXAS - OFFSHORE(6)
3	1,500	69	308,000	2,058	11,202,991	1,297	6,880,009	TEXAS - TOTAL
				24	136,037	15	79,636	UTAH
				5	26,815	2	15,305	VIRGINIA
				1	8,271	1	8,271	WASHINGTON - ONSHORE
				1	8,271	1	8,271	WASHINGTON - TOTAL
				277	1,254,632	83	373,936	WEST VIRGINIA
1	796	6	4,740	150	1,027,780	66	513,878	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				28	318,968	19	233,498	GULF OF MEXICO - NORTHERN
				1	12,739			PACIFIC COAST
6	5,845	140	513,823	6,803	31,846,633			TOTAL FOR JUL - SEP 1989
4	4,500	96	339,564	3,650	17,827,352	3,650	17,827,352	TOTAL FOR JUL - SEP 1989(5)
				1,280	7,468,146	836	4,845,964	TOTAL EXPLORATORY WELLS
				5,377	23,858,819	2,720	12,637,324	TOTAL DEVELOPMENT WELLS
6	5,845	139	499,595	6,677	30,556,177	3,573	17,030,794	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				102	1,026,814	71	730,015	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				15	143,475	13	125,761	Offshore State Waters
				87	883,339	58	604,254	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	49,287	141	296,103	29	155,887	176	501,277
ALABAMA - TOTAL	6	49,287	141	296,103	29	155,887	176	501,277
ALASKA - ONSHORE	12	124,329					12	124,329
ALASKA - OFFSHORE(6)					1	11,190	1	11,190
ALASKA - TOTAL	12	124,329			1	11,190	13	135,519
ARKANSAS	5	27,918	23	95,670	38	143,078	66	266,666
CALIFORNIA - NORTH			12	74,733	23	138,357	35	213,090
CALIFORNIA - CENTRAL COASTAL	4	17,381			4	33,675	8	51,056
CALIFORNIA - EAST CENTRAL	356	700,919	3	20,100	10	73,392	369	794,411
CALIFORNIA - OFFSHORE(6)	6	41,333			2	11,507	8	52,840
CALIFORNIA - TOTAL	366	759,633	15	94,833	39	256,931	420	1,111,397
COLORADO	18	105,842	102	562,149	65	354,521	185	1,022,512
FLORIDA - ONSHORE					2	32,345	2	32,345
FLORIDA - TOTAL					2	32,345	2	32,345
ILLINOIS	67	150,834	21	9,495	135	237,178	223	397,507
INDIANA	19	21,873	4	4,435	30	38,205	53	64,513
KANSAS	224	530,874	125	378,741	271	1,009,349	620	1,918,964
KENTUCKY	53	73,778	77	215,554	74	92,826	204	382,158
LOUISIANA - NORTH	21	90,582	63	350,561	65	309,458	149	750,601
LOUISIANA - SOUTH	34	324,372	29	369,827	83	998,556	146	1,692,755
LOUISIANA - OFFSHORE(6)	17	152,040	14	165,454	35	329,256	66	646,750
LOUISIANA - TOTAL	72	566,994	106	885,842	183	1,637,270	361	3,090,106
MICHIGAN	12	41,760	131	288,470	30	154,345	173	484,575
MISSISSIPPI - ONSHORE	17	183,682	10	66,425	36	278,201	63	528,308
MISSISSIPPI- TOTAL	17	183,682	10	66,425	36	278,201	63	528,308
MISSOURI					1	3,720	1	3,720
MONTANA	4	30,938	16	31,479	17	99,086	37	161,503
NEBRASKA	8	45,494			17	85,515	25	131,009
NEVADA					2	10,101	2	10,101
NEW MEXICO - EAST	78	490,152	18	135,416	22	161,532	118	787,100
NEW MEXICO - WEST	9	50,777	64	193,570	4	11,815	77	256,162
NEW MEXICO - TOTAL	87	540,929	82	328,986	26	173,347	195	1,043,262
NEW YORK	4	6,180	12	36,555	1	5,600	17	48,335
NORTH DAKOTA	23	198,937			18	146,443	41	345,380
OHIO	102	406,766	56	198,612	15	50,607	173	655,985
OKLAHOMA	277	1,250,703	209	1,513,438	216	1,107,558	702	3,871,699
PENNSYLVANIA	23	32,500	111	497,913	7	25,317	141	555,730
SOUTH DAKOTA	1	8,350			2	11,370	3	19,720
TENNESSEE	6	7,370	1	1,825	1	1,050	8	10,245
TEXAS RRC DIST. 1	86	267,008	15	56,954	45	144,837	146	468,799
TEXAS RRC DIST. 2	13	63,869	41	256,140	41	275,511	95	595,520
TEXAS RRC DIST. 3	41	284,589	43	362,587	53	380,462	137	1,027,638
TEXAS RRC DIST. 4	28	148,973	91	781,144	51	382,866	170	1,312,983
TEXAS RRC DIST. 5	13	41,923	6	58,919	10	65,696	29	166,538
TEXAS RRC DIST. 6	25	160,627	73	671,249	36	242,031	134	1,073,907
TEXAS RRC DIST. 7B	152	469,228	35	104,059	124	328,486	311	901,773
TEXAS RRC DIST. 7C	107	562,428	42	265,530	40	183,359	189	1,011,317
TEXAS RRC DIST. 8	214	1,346,713	21	131,504	34	191,094	269	1,669,311
TEXAS RRC DIST. 8A	149	830,678			35	219,505	184	1,050,183
TEXAS RRC DIST. 9	136	414,783	23	141,144	83	272,732	242	828,659
TEXAS RRC DIST. 10	24	137,721	17	123,419	23	172,902	64	434,042
TEXAS - OFFSHORE(6)			6	74,588	18	175,252	24	249,840
TEXAS - TOTAL	988	4,728,540	413	3,027,237	593	3,034,733	1,994	10,790,510
UTAH	12	56,544	1	6,475	6	47,761	19	110,780
VIRGINIA			6	29,711			6	29,711
WASHINGTON - ONSHORE					1	12,584	1	12,584
WASHINGTON - OFFSHORE(6)								
WASHINGTON - TOTAL					1	12,584	1	12,584
WEST VIRGINIA	5	13,821	125	581,831	2	6,116	132	601,768
WYOMING	30	183,874	24	154,437	45	347,192	99	685,503
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	12,380	2	20,257	16	152,006	19	184,643
TOTAL FOR APR - JUN 1989	2,442	10,160,130	1,813	9,326,473	1,919	9,721,432	6,174	29,208,035
TOTAL FOR APR - JUN 1989(5)	1,243	5,465,607	622	3,646,841	1,323	7,152,311	3,188	16,264,759
TOTAL EXPLORATORY WELLS	140	845,166	151	948,730	917	4,803,216	1,208	6,597,112
TOTAL DEVELOPMENT WELLS	2,302	9,314,964	1,662	8,377,743	1,002	4,918,216	4,966	22,610,923
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,406	9,830,048	1,791	9,066,174	1,847	9,042,221	6,044	27,938,443
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	24	205,753	22	260,299	71	668,021	117	1,134,073
Offshore State Waters	6	41,408	6	73,477	8	68,501	20	183,386
Offshore Federal Waters	18	164,345	16	186,822	63	599,520	97	950,687

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				176	501,277	42	212,807	ALABAMA - ONSHORE
				176	501,277	42	212,807	ALABAMA - TOTAL
1	7,156	4	47,107	17	178,592	7	76,432	ALASKA - ONSHORE
		2	17,770	3	28,960	1	11,190	ALASKA - OFFSHORE(6)
1	7,156	6	64,877	20	207,552	8	87,622	ALASKA - TOTAL
				66	266,666	50	213,148	ARKANSAS
				35	213,090	31	189,132	CALIFORNIA - NORTH
				8	51,056	7	48,875	CALIFORNIA - CENTRAL COASTAL
		28	62,330	397	856,741	241	537,515	CALIFORNIA - EAST CENTRAL
				8	52,840	7	49,940	CALIFORNIA - OFFSHORE(6)
		28	62,330	448	1,173,727	286	825,462	CALIFORNIA - TOTAL
1	910			186	1,023,422	77	439,430	COLORADO
				2	32,345	2	32,345	FLORIDA - ONSHORE
				2	32,345	2	32,345	FLORIDA - TOTAL
1	700	11	12,722	235	410,929	154	313,935	ILLINOIS
1	741	2	1,413	56	66,667	15	22,949	INDIANA
				620	1,918,964	339	1,298,819	KANSAS
		1	577	205	382,735	56	112,273	KENTUCKY
				149	750,601	109	525,100	LOUISIANA - NORTH
				146	1,692,755	101	1,166,964	LOUISIANA - SOUTH
				66	646,750	29	262,884	LOUISIANA - OFFSHORE(6)
				361	3,090,106	239	1,954,948	LOUISIANA - TOTAL
				173	484,575	67	214,794	MICHIGAN
				63	528,308	49	413,114	MISSISSIPPI - ONSHORE
				63	528,308	49	413,114	MISSISSIPPI- TOTAL
				1	3,720	1	3,720	MISSOURI
				37	161,503	24	97,321	MONTANA
				25	131,009	16	81,290	NEBRASKA
				2	10,101			NEVADA
				118	787,100	69	461,931	NEW MEXICO - EAST
				77	256,162	53	187,795	NEW MEXICO - WEST
				195	1,043,262	122	649,726	NEW MEXICO - TOTAL
				17	48,335	1	4,185	NEW YORK
				41	345,380	11	114,610	NORTH DAKOTA
		1	2,806	174	658,791	14	59,646	OHIO
		10	25,715	712	3,897,414	265	1,625,027	OKLAHOMA
				141	555,730	9	38,841	PENNSYLVANIA
				3	19,720	1	8,955	SOUTH DAKOTA
				8	10,245	2	1,850	TENNESSEE
				146	468,799	68	267,816	TEXAS RRC DIST. 1
				95	595,520	45	278,254	TEXAS RRC DIST. 2
				137	1,027,638	86	620,051	TEXAS RRC DIST. 3
				170	1,312,983	101	797,406	TEXAS RRC DIST. 4
				29	166,538	13	97,790	TEXAS RRC DIST. 5
3	1,464			137	1,075,371	79	638,806	TEXAS RRC DIST. 6
4	2,000	3	10,715	318	914,488	224	629,947	TEXAS RRC DIST. 7B
				189	1,011,317	127	659,638	TEXAS RRC DIST. 7C
		14	57,377	283	1,726,688	195	1,207,870	TEXAS RRC DIST. 8
		26	119,502	210	1,169,685	132	715,723	TEXAS RRC DIST. 8A
		7	19,907	249	848,566	167	581,463	TEXAS RRC DIST. 9
				64	434,042	38	247,875	TEXAS RRC DIST. 10
				24	249,840	12	123,044	TEXAS - OFFSHORE(6)
7	3,464	50	207,501	2,051	11,001,475	1,287	6,865,683	TEXAS - TOTAL
				19	110,780	13	75,225	UTAH
				6	29,711			VIRGINIA
				1	12,584			WASHINGTON - ONSHORE
						1	12,584	WASHINGTON - OFFSHORE(6)
				1	12,584	1	12,584	WASHINGTON - TOTAL
				132	601,768	16	64,774	WEST VIRGINIA
				99	685,503	65	543,627	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				19	184,643	6	62,575	GULF OF MEXICO - NORTHERN
11	12,971	109	377,941	6,294	29,598,947			TOTAL FOR APR - JUN 1989
5	9,320	45	177,206	3,238	16,451,285	3,238	16,451,285	TOTAL FOR APR - JUN 1989(5)
				1,208	6,597,112	793	4,418,587	TOTAL EXPLORATORY WELLS
				4,966	22,610,923	2,395	11,846,172	TOTAL DEVELOPMENT WELLS
10	5,815	103	313,064	6,157	28,257,322	3,176	15,865,220	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				117	1,134,073	54	498,443	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				20	183,386	13	103,517	Offshore State Waters
				97	950,687	41	394,926	Offshore Federal Waters

See Appendix A for footnotes

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	37,267	40	87,282	20	124,103	64	248,652
ALABAMA - TOTAL	4	37,267	40	87,282	20	124,103	64	248,652
ALASKA - ONSHORE	19	212,428			5	30,090	24	242,518
ALASKA - OFFSHORE(6)	1	11,841					1	11,841
ALASKA - TOTAL	20	224,269			5	30,090	25	254,359
ARIZONA					1	150	1	150
ARKANSAS	4	21,954	32	155,231	23	117,428	59	294,613
CALIFORNIA - NORTH			8	46,923	8	48,696	16	95,619
CALIFORNIA - CENTRAL COASTAL	9	59,906			2	14,000	11	73,906
CALIFORNIA - EAST CENTRAL	219	366,247	1	6,518	10	71,056	230	443,821
CALIFORNIA - SOUTH	13	47,417			1	9,969	14	57,386
CALIFORNIA - OFFSHORE(6)	7	42,774			2	19,755	9	62,529
CALIFORNIA - TOTAL	246	516,344	9	53,441	23	163,476	280	733,261
COLORADO	25	144,656	111	633,143	66	382,776	202	1,160,575
FLORIDA - ONSHORE					4	63,718	4	63,718
FLORIDA - TOTAL					4	63,718	4	63,718
ILLINOIS	52	114,340	4	1,888	58	89,540	114	205,768
INDIANA	8	8,715	1	884	14	16,189	23	25,788
KANSAS	174	518,309	148	398,446	246	856,504	568	1,773,259
KENTUCKY	57	77,919	94	248,094	84	141,978	235	467,991
LOUISIANA - NORTH	26	124,005	44	293,630	35	193,421	105	611,056
LOUISIANA - SOUTH	14	99,679	28	339,348	54	615,155	96	1,054,182
LOUISIANA - OFFSHORE(6)	20	183,881	35	318,260	48	390,073	103	892,214
LOUISIANA - TOTAL	60	407,565	107	951,238	137	1,198,649	304	2,557,452
MICHIGAN	11	39,161	124	278,182	41	182,796	176	500,139
MISSISSIPPI - ONSHORE	17	194,318	8	66,555	37	305,486	62	566,359
MISSISSIPPI- TOTAL	17	194,318	8	66,555	37	305,486	62	566,359
MISSOURI					2	7,102	2	7,102
MONTANA	10	64,945	4	5,753	14	65,285	28	135,983
NEBRASKA	8	49,678			16	82,948	24	132,626
NEVADA					2	2,895	2	2,895
NEW MEXICO - EAST	60	377,849	25	207,061	25	160,715	110	745,625
NEW MEXICO - WEST	16	94,583	62	211,052	4	13,316	82	318,951
NEW MEXICO - TOTAL	76	472,432	87	418,113	29	174,031	192	1,064,576
NEW YORK	2	2,510	24	70,133	1	4,300	27	76,943
NORTH DAKOTA	25	239,988	1	13,960	12	95,379	38	349,327
OHIO	168	734,489	98	426,658	9	20,325	275	1,181,472
OKLAHOMA	219	949,024	195	1,467,588	172	962,703	586	3,379,315
OREGON - ONSHORE					1	5,000	1	5,000
OREGON - TOTAL					1	5,000	1	5,000
PENNSYLVANIA	17	34,233	242	1,085,666	12	46,431	271	1,166,330
SOUTH DAKOTA	1	9,100			1	3,750	2	12,850
TENNESSEE	6	9,131	3	6,930	2	3,235	11	19,296
TEXAS RRC DIST. 1	69	191,823	17	90,731	44	155,265	130	437,819
TEXAS RRC DIST. 2	14	50,051	45	336,471	61	366,608	120	753,130
TEXAS RRC DIST. 3	42	251,842	39	339,338	72	610,197	153	1,201,377
TEXAS RRC DIST. 4	32	181,096	112	1,070,339	52	363,223	196	1,614,658
TEXAS RRC DIST. 5	9	25,584	11	122,556	13	97,530	33	245,670
TEXAS RRC DIST. 6	23	141,494	57	502,774	25	156,365	105	800,633
TEXAS RRC DIST. 7B	115	365,629	41	119,457	104	313,810	260	798,896
TEXAS RRC DIST. 7C	73	466,131	31	192,757	45	198,897	149	857,785
TEXAS RRC DIST. 8	165	1,115,355	16	81,121	39	242,697	220	1,439,173
TEXAS RRC DIST. 8A	88	441,071	1	4,988	32	180,328	121	626,387
TEXAS RRC DIST. 9	99	370,855	28	143,442	66	238,965	193	753,262
TEXAS RRC DIST. 10	25	118,212	30	268,315	23	170,586	78	557,113
TEXAS - OFFSHORE(6)	4	34,857	8	69,202	13	121,682	25	225,741
TEXAS - TOTAL	758	3,754,000	436	3,341,491	589	3,216,153	1,783	10,311,644
UTAH	5	40,151	3	13,550	3	16,585	11	70,286
VIRGINIA			1	4,788	3	12,739	4	17,527
WASHINGTON - ONSHORE					1	13,200	1	13,200
WASHINGTON - TOTAL					1	13,200	1	13,200
WEST VIRGINIA	1	5,997	143	697,138	5	19,675	149	722,810
WYOMING	41	275,429	16	117,328	44	348,582	101	741,339
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	51,913	1	19,050	17	141,353	24	212,316
PACIFIC COAST	1	13,016					1	13,016
TOTAL FOR JAN - MAR 1989	2,024	9,010,853	1,932	10,562,530	1,694	8,914,554	5,650	28,487,937
TOTAL FOR JAN - MAR 1989(5)	1,083	5,135,576	662	3,983,222	1,147	6,476,838	2,892	15,595,636
TOTAL EXPLORATORY WELLS	134	817,060	165	1,137,354	860	4,707,181	1,159	6,661,595
TOTAL DEVELOPMENT WELLS	1,890	8,193,793	1,767	9,425,176	834	4,207,373	4,491	21,826,342
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,966	8,460,143	1,888	10,156,018	1,609	8,211,601	5,463	26,827,762
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	38	326,441	44	406,512	80	672,863	162	1,405,816
Offshore State Waters	12	84,572	4	35,406	11	88,056	27	208,034
Offshore Federal Waters	26	241,869	40	371,106	69	584,807	135	1,197,782

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				64	248,652	28	172,394	ALABAMA - ONSHORE
				64	248,652	28	172,394	ALABAMA - TOTAL
1	7,253	5	56,378	30	306,149	7	78,853	ALASKA - ONSHORE
				1	11,841	1	11,841	ALASKA - OFFSHORE(6)
1	7,253	5	56,378	31	317,990	8	90,694	ALASKA - TOTAL
				1	150			ARIZONA
				59	294,613	33	162,742	ARKANSAS
				16	95,619	10	61,092	CALIFORNIA - NORTH
				11	73,906	7	47,006	CALIFORNIA - CENTRAL COASTAL
		7	15,908	237	459,729	158	358,377	CALIFORNIA - EAST CENTRAL
		1	6,800	15	64,186	6	39,764	CALIFORNIA - SOUTH
				9	62,529	7	47,489	CALIFORNIA - OFFSHORE(6)
		8	22,708	288	755,969	188	553,728	CALIFORNIA - TOTAL
		1	9,160	203	1,169,735	88	562,336	COLORADO
				4	63,718	4	63,718	FLORIDA - ONSHORE
				4	63,718	4	63,718	FLORIDA - TOTAL
		10	17,392	124	223,160	85	186,282	ILLINOIS
				23	25,788	2	3,928	INDIANA
		1	4,770	569	1,778,029	310	1,230,785	KANSAS
				235	467,991	70	145,776	KENTUCKY
				105	611,056	76	464,015	LOUISIANA - NORTH
				96	1,054,182	73	822,632	LOUISIANA - SOUTH
				103	892,214	40	334,358	LOUISIANA - OFFSHORE(6)
				304	2,557,452	189	1,621,005	LOUISIANA - TOTAL
				176	500,139	97	359,209	MICHIGAN
				62	566,359	47	416,155	MISSISSIPPI - ONSHORE
				62	566,359	47	416,155	MISSISSIPPI- TOTAL
				2	7,102	2	7,102	MISSOURI
				28	135,983	19	78,266	MONTANA
				24	132,626	17	92,547	NEBRASKA
				2	2,895	2	2,895	NEVADA
				110	745,625	75	485,233	NEW MEXICO - EAST
				82	318,951	75	267,521	NEW MEXICO - WEST
				192	1,064,576	150	752,754	NEW MEXICO - TOTAL
				27	76,943	4	11,690	NEW YORK
				38	349,327	16	152,171	NORTH DAKOTA
				275	1,181,472	3	13,695	OHIO
		10	22,479	596	3,401,794	228	1,246,584	OKLAHOMA
				1	5,000	1	5,000	OREGON - ONSHORE
				1	5,000	1	5,000	OREGON - TOTAL
				271	1,166,330	21	113,501	PENNSYLVANIA
				2	12,850	2	12,850	SOUTH DAKOTA
				11	19,296	3	4,580	TENNESSEE
				130	437,819	64	228,499	TEXAS RRC DIST. 1
				120	753,130	60	358,327	TEXAS RRC DIST. 2
				153	1,201,377	102	793,966	TEXAS RRC DIST. 3
				196	1,614,658	103	837,918	TEXAS RRC DIST. 4
				33	245,670	20	154,346	TEXAS RRC DIST. 5
2	1,280			107	801,913	54	421,410	TEXAS RRC DIST. 6
		14	51,816	274	850,712	193	610,030	TEXAS RRC DIST. 7B
		2	10,750	151	868,535	110	651,686	TEXAS RRC DIST. 7C
		16	74,413	236	1,513,586	193	1,260,589	TEXAS RRC DIST. 8
		43	205,994	164	832,381	114	600,483	TEXAS RRC DIST. 8A
20	3,666	5	14,411	218	771,339	118	477,492	TEXAS RRC DIST. 9
				78	557,113	44	306,159	TEXAS RRC DIST. 10
				25	225,741	14	129,448	TEXAS - OFFSHORE(6)
22	4,946	80	357,384	1,885	10,673,974	1,189	6,830,353	TEXAS - TOTAL
		1	5,580	12	75,866	7	49,976	UTAH
				4	17,527	3	12,739	VIRGINIA
				1	13,200	1	13,200	WASHINGTON - ONSHORE
				1	13,200	1	13,200	WASHINGTON - TOTAL
				149	722,810	53	244,035	WEST VIRGINIA
	-	3	24,587	104	765,926	70	530,097	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				24	212,316	12	99,273	GULF OF MEXICO - NORTHERN
				1	13,016	1	13,016	PACIFIC COAST
23	12,199	119	520,438	5,792	29,020,574			TOTAL FOR JAN - MAR 1989
		61	259,440	2,953	15,855,076	2,953	15,855,076	TOTAL FOR JAN - MAR 1989(5)
				1,159	6,661,595	745	4,419,303	TOTAL EXPLORATORY WELLS
				4,491	21,826,342	2,147	11,176,333	TOTAL DEVELOPMENT WELLS
22	4,946	114	464,060	5,599	27,296,768	2,871	15,140,798	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				162	1,405,816	74	623,584	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				27	208,034	24	177,455	Offshore State Waters
				135	1,197,782	50	446,129	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1989

JAN - MAR 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	289	247,506	101	90,057	174	119,805	564	457,368
1,250 - 2,499	341	593,264	296	508,354	213	389,761	850	1,491,379
2,500 - 3,749	311	946,927	328	1,026,525	219	669,038	858	2,642,490
3,750 - 4,999	336	1,467,164	242	1,054,657	302	1,292,124	880	3,813,945
5,000 - 7,499	359	2,113,186	483	2,902,789	382	2,237,213	1,224	7,253,188
7,500 - 9,999	256	2,124,811	258	2,237,587	179	1,496,206	693	5,858,604
10,000 - 12,499	92	959,827	125	1,338,265	118	1,216,899	335	3,514,991
12,500 - 14,999	34	463,956	59	797,152	78	1,026,380	171	2,287,488
15,000 - 17,499	6	94,212	33	499,251	24	371,398	63	964,861
17,500 - 19,999	0	0	7	107,893	4	73,050	11	180,943
20,000 & OVER	0	0	0	0	1	22,680	1	22,680
REPORT TOTAL	2,024	9,010,853	1,932	10,562,530	1,694	8,914,554	5,650	28,487,937

APR - JUN 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	425	358,930	114	91,646	223	149,353	762	599,929
1,250 - 2,499	475	851,209	371	674,249	285	515,843	1,131	2,041,301
2,500 - 3,749	387	1,181,660	329	989,435	287	895,931	1,003	3,067,026
3,750 - 4,999	354	1,534,730*	197	852,414	328	1,397,050	879	3,784,194
5,000 - 7,499	387	2,318,636	372	2,269,674	385	2,301,082	1,144	6,889,392
7,500 - 9,999	275	2,300,950 *	229	1,992,116	180	1,521,655	684	5,814,721
10,000 - 12,499	88	945,771	121	1,311,889	116	1,261,693	325	3,519,353
12,500 - 14,999	45	591,324	56	753,602	72	948,200	173	2,293,126
15,000 - 17,499	5	76,897	13	183,533	32	520,906	50	781,336
17,500 - 19,999	0	0	9	165,099	8	149,203	17	314,302
20,000 & OVER	1	23	2	42,816	3	60,516	6	103,355
REPORT TOTAL	2,442	10,160,130	1,813	9,326,473	1,919	9,721,432	6,174	29,20[illegible]035

JUL - SEP 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	295	247,291	118	101,717	221	166,296	634	515,304
1,250 - 2,499	534	947,152	462	833,705	287	545,397	1,283	2,326,254
2,500 - 3,749	431	1,328,521	423	1,307,716	304	936,415	1,158	3,572,652
3,750 - 4,999	404	1,748,646	316	1,397,857	340	1,464,324	1,060	4,610,827
5,000 - 7,499	402	2,374,390	458	2,746,441	426	2,541,688	1,286	7,662,519
7,500 - 9,999	233	1,920,907	227	1,987,020	215	1,805,984	675	5,713,911
10,000 - 12,499	79	872,442	118	1,292,085	137	1,498,558	334	3,663,085
12,500 - 14,999	28	372,699	69	930,547	65	859,559	162	2,162,805
15,000 - 17,499	3	45,677	20	323,941	24	386,044	47	755,662
17,500 - 19 999	1	18,682	4	73,692	9	165,432	14	257,806
20,000 & OVER	0	0	2	42,000	2	44,140	4	86,140
REPORT TOTAL	2,410	9,876,407	2,217	11,036,721	2,030	10,413,837	6,657	31,326,965

OCT - DEC 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	253	209,935	84	75,285	205	152,145	542	437,365
1,250 - 2,499	476	848,914	326	594,999	250	473,033	1,052	1,916,946
2,500 - 3,749	401	1,243,110	376	1,183,962	330	1,033,890	1,107	3,460,962
3,750 - 4,999	351	1,541,818	285	1,226,781	363	1,553,661	999	4,322,460
5,000 - 7,499	423	2,497,811	419	2,521,244	446	2,666,505	1,288	7,685,560
7,500 - 9,999	293	2,489,350	316	2,709,299	271	2,257,149	880	7,455,798
10,000 - 12,499	78	837,874	132	1,445,776	108	1,184,436	318	3,468,086
12,500 - 14,999	44	569,933	61	817,435	74	946,273	179	2,333,641
15,000 - 17,499	1	16,984	13	205,966	19	301,559	33	524,509
17,500 - 19,999	0	0	4	72,599	12	201,400	16	273,999
20,000 & OVER	0	0	1	28,290	2	43,550	3	71,840
REPORT TOTAL	2,320	10,255,729	2,017	10,881,636	2,080	10,813,601	6,417	31,951,166

See Appendix A for footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	16	151,897	344	748,342	114	650,244	474	1,550,483
ALABAMA - TOTAL	16	151,897	344	748,342	114	650,244	474	1,550,483
ALASKA - ONSHORE	70	759,163	1	4,860	5	30,090	76	794,113
ALASKA - OFFSHORE(6)	5	54,497	1	7,450	1	11,190	7	73,137
ALASKA - TOTAL	75	813,660	2	12,310	6	41,280	83	867,250
ARIZONA					1	150	1	150
ARKANSAS	32	144,521	127	564,442	152	697,885	311	1,406,848
CALIFORNIA - NORTH	1	4,000	45	264,970	73	416,761	119	685,731
CALIFORNIA - CENTRAL COASTAL	25	125,049	1	6,306	9	60,237	35	191,592
CALIFORNIA - EAST CENTRAL	1,252	2,406,798	10	65,697	52	332,778	1,314	2,805,273
CALIFORNIA - SOUTH	25	79,850	1	94	4	41,693	30	121,637
CALIFORNIA - OFFSHORE(6)	16	98,607			6	49,495	22	148,102
CALIFORNIA - TOTAL	1,319	2,714,304	57	337,067	144	900,964	1,520	3,952,335
COLORADO	96	555,525	445	2,379,800	285	1,536,270	826	4,471,595
FLORIDA - ONSHORE					11	160,860	11	160,860
FLORIDA - TOTAL					11	160,860	11	160,860
ILLINOIS	318	705,991	44	26,027	415	784,824	777	1,516,842
INDIANA	60	73,330	10	10,992	104	148,996	174	233,318
IOWA					5	5,788	5	5,788
KANSAS	751	2,049,647	466	1,460,945	1,023	3,850,301	2,240	7,360,893
KENTUCKY	177	259,141	305	867,221	279	407,754	761	1,534,116
LOUISIANA - NORTH	143	556,126	253	1,260,047	299	1,434,747	695	3,250,920
LOUISIANA - SOUTH	109	889,958	118	1,457,579	268	3,057,677	495	5,405,214
LOUISIANA - OFFSHORE(6)	43	383,256	61	604,353	170	1,559,426	274	2,547,035
LOUISIANA - TOTAL	295	1,829,340	432	3,321,979	737	6,051,850	1,464	11,203,169
MICHIGAN	53	196,645	575	1,176,904	162	806,798	790	2,180,347
MISSISSIPPI - ONSHORE	72	763,990	52	389,633	164	1,312,022	288	2,465,645
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	72	763,990	52	389,633	165	1,335,572	289	2,489,195
MISSOURI	1	1,988			5	16,842	6	18,830
MONTANA	27	174,335	123	221,053	70	336,638	220	732,026
NEBRASKA	27	154,200	8	31,776	65	319,314	100	505,290
NEVADA	8	34,794			10	50,419	18	85,213
NEW MEXICO - EAST	279	1,768,958	102	724,370	102	699,853	483	3,193,181
NEW MEXICO - WEST	68	376,268	314	1,042,014	23	74,868	405	1,493,150
NEW MEXICO - TOTAL	347	2,145,226	416	1,766,384	125	774,721	888	4,686,331
NEW YORK	11	14,402	47	127,158	8	29,865	66	171,425
NORTH DAKOTA	104	994,467	3	42,642	65	469,016	172	1,506,125
OHIO	623	2,584,261	329	1,293,572	48	167,825	1,000	4,045,658
OKLAHOMA	946	4,203,835	829	5,977,513	774	4,068,744	2,549	14,250,092
OREGON - ONSHORE			4	8,055	10	24,740	14	32,795
OREGON - TOTAL			4	8,055	10	24,740	14	32,795
PENNSYLVANIA	48	75,642	721	3,259,038	30	136,184	799	3,470,864
SOUTH DAKOTA	5	43,299			8	31,695	13	74,994
TENNESSEE	23	37,164	14	23,430	8	14,530	45	75,124
TEXAS RRC DIST. 1	289	1,018,515	78	397,225	189	648,959	556	2,064,699
TEXAS RRC DIST. 2	65	297,021	165	1,066,263	204	1,272,828	434	2,636,112
TEXAS RRC DIST. 3	164	995,318	153	1,341,989	285	2,170,363	602	4,507,670
TEXAS RRC DIST. 4	104	591,173	401	3,522,621	219	1,510,842	724	5,624,636
TEXAS RRC DIST. 5	63	157,085	49	497,379	87	463,528	199	1,117,992
TEXAS RRC DIST. 6	106	644,591	311	2,855,537	127	865,234	544	4,365,362
TEXAS RRC DIST. 7B	498	1,555,688	143	428,779	493	1,404,883	1,134	3,389,350
TEXAS RRC DIST. 7C	323	1,863,713	172	1,124,215	165	722,692	660	3,710,620
TEXAS RRC DIST. 8	870	5,382,346	56	319,257	133	824,710	1,059	6,526,313
TEXAS RRC DIST. 8A	481	2,690,757	2	12,977	152	986,318	635	3,690,052
TEXAS RRC DIST. 9	465	1,492,584	102	579,527	343	1,164,139	910	3,236,250
TEXAS RRC DIST. 10	110	565,324	89	720,436	82	600,623	281	1,886,383
TEXAS - OFFSHORE(6)	4	34,857	27	250,510	65	607,951	96	893,318
TEXAS - TOTAL	3,542	17,288,972	1,748	13,116,715	2,544	13,243,070	7,834	43,648,757
UTAH	39	241,818	14	63,500	24	141,774	77	447,092
VIRGINIA			16	84,180	6	29,079	22	113,259
WASHINGTON - ONSHORE					3	34,055	3	34,055
WASHINGTON - TOTAL					3	34,055	3	34,055
WEST VIRGINIA	24	61,211	705	3,306,365	13	46,925	742	3,414,501
WYOMING	146	875,895	140	1,151,010	221	1,719,085	507	3,745,990
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	9	87,864	3	39,307	81	803,435	93	930,606
PACIFIC COAST	2	25,755			1	13,132	3	38,887
TOTAL YEAR 1989	9,196	39,303,119	7,979	41,807,360	7,723	39,863,624	24,898	120,974,103
TOTAL YEAR 1989(5)	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,047	37,859,120	7,886	40,900,880	7,392	36,752,355	24,325	115,512,355
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	74	630,339	91	894,170	324	3,056,989	489	4,581,498
Offshore State Waters	23	154,985	21	219,729	31	295,517	75	670,231
Offshore Federal Waters	51	475,354	70	674,441	293	2,761,472	414	3,911,267

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				474	1,550,483	332	1,205,915	ALABAMA - ONSHORE
				474	1,550,483	332	1,205,915	ALABAMA - TOTAL
2	14,409	12	141,457	90	949,979	66	695,024	ALASKA - ONSHORE
		2	17,770	9	90,907	7	76,102	ALASKA - OFFSHORE(6)
2	14,409	14	159,227	99	1,040,886	73	771,126	ALASKA - TOTAL
				1	150	1	150	ARIZONA
				311	1,406,848	270	1,254,354	ARKANSAS
		1	6,605	120	692,336	114	652,564	CALIFORNIA - NORTH
				35	191,592	33	183,758	CALIFORNIA - CENTRAL COASTAL
		63	119,609	1,377	2,924,882	1,290	2,755,532	CALIFORNIA - EAST CENTRAL
		3	15,235	33	136,872	33	136,872	CALIFORNIA - SOUTH
				22	148,102	21	139,488	CALIFORNIA - OFFSHORE(6)
		67	141,449	1,587	4,093,784	1,491	3,868,214	CALIFORNIA - TOTAL
1	910	3	19,511	830	4,492,016	635	3,447,440	COLORADO
				11	160,860	11	160,858	FLORIDA - ONSHORE
				11	160,860	11	160,858	FLORIDA - TOTAL
3	4,249	35	54,241	815	1,575,332	729	1,460,939	ILLINOIS
1	741	4	5,343	179	239,402	139	192,160	INDIANA
				5	5,788	5	5,788	IOWA
		3	10,198	2,243	7,371,091	1,943	6,559,820	KANSAS
		1	577	762	1,534,693	608	1,248,954	KENTUCKY
		6	53,812	701	3,304,732	574	2,891,356	LOUISIANA - NORTH
				495	5,405,214	442	4,891,242	LOUISIANA - SOUTH
				274	2,547,035	218	1,991,446	LOUISIANA - OFFSHORE(6)
		6	53,812	1,470	11,256,981	1,234	9,774,044	LOUISIANA - TOTAL
		1	3,751	791	2,184,098	675	1,895,106	MICHIGAN
				288	2,465,645	263	2,236,745	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				289	2,489,195	264	2,260,295	MISSISSIPPI- TOTAL
				6	18,830	6	18,830	MISSOURI
				220	732,026	197	678,071	MONTANA
				100	505,290	80	410,467	NEBRASKA
				18	85,213	16	68,470	NEVADA
		14	32,506	497	3,225,687	426	2,697,106	NEW MEXICO - EAST
				405	1,493,150	327	1,215,902	NEW MEXICO - WEST
		14	32,506	902	4,718,837	753	3,913,008	NEW MEXICO - TOTAL
				66	171,425	58	158,152	NEW YORK
				172	1,506,125	134	1,159,062	NORTH DAKOTA
		1	2,806	1,001	4,048,464	611	2,488,461	OHIO
		54	137,510	2,603	14,387,602	2,113	11,719,658	OKLAHOMA
				14	32,795	14	32,795	OREGON - ONSHORE
				14	32,795	14	32,795	OREGON - TOTAL
				799	3,470,864	532	2,394,593	PENNSYLVANIA
				13	74,994	7	33,420	SOUTH DAKOTA
				45	75,124	33	51,284	TENNESSEE
				556	2,064,699	481	1,732,913	TEXAS RRC DIST. 1
				434	2,636,112	365	2,150,319	TEXAS RRC DIST. 2
				602	4,507,670	542	4,064,989	TEXAS RRC DIST. 3
				724	5,624,636	607	4,746,179	TEXAS RRC DIST. 4
				199	1,117,992	154	929,308	TEXAS RRC DIST. 5
5	2,744			549	4,368,106	462	3,684,443	TEXAS RRC DIST. 6
7	3,500	37	123,065	1,178	3,515,915	1,057	3,173,504	TEXAS RRC DIST. 7B
		8	33,012	668	3,743,632	574	3,143,852	TEXAS RRC DIST. 7C
		92	402,136	1,151	6,928,449	962	5,835,058	TEXAS RRC DIST. 8
		131	650,933	766	4,340,985	680	3,841,613	TEXAS RRC DIST. 8A
22	5,512	23	52,442	955	3,294,204	843	2,939,614	TEXAS RRC DIST. 9
				281	1,886,383	250	1,699,527	TEXAS RRC DIST. 10
				96	893,318	78	733,131	TEXAS - OFFSHORE(6)
34	11,756	291	1,261,588	8,159	44,922,101	7,055	38,674,450	TEXAS - TOTAL
		2	11,508	79	458,600	71	421,484	UTAH
				22	113,259	13	63,671	VIRGINIA
				3	34,055	3	34,055	WASHINGTON - ONSHORE
				3	34,055	3	34,055	WASHINGTON - TOTAL
				742	3,414,501	616	2,863,806	WEST VIRGINIA
1	796	12	61,512	520	3,808,298	433	3,124,810	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				93	930,606	77	761,583	GULF OF MEXICO - NORTHERN
				3	38,887	3	38,887	PACIFIC COAST
42	32,861	508	1,955,539	25,448	122,962,503			TOTAL YEAR 1989
41	31,965	419	1,620,690	21,235	103,214,180	21,235	103,214,180	TOTAL YEAR 1989(5)
40	18,452	494	1,796,312	24,859	117,327,119	20,764	98,754,969	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				489	4,581,498	398	3,688,085	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				75	670,231	68	595,280	Offshore State Waters
				414	3,911,267	330	3,092,805	Offshore Federal Waters

See Appendix A for footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	76,955	24	73,814	73	508,644
ALABAMA - TOTAL	8	76,955	24	73,814	73	508,644
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	10	44,160	45	245,244
CALIFORNIA - NORTH			7	35,745	45	256,799
CALIFORNIA - CENTRAL COASTAL					9	60,237
CALIFORNIA - EAST CENTRAL	4	23,390	4	28,618	38	261,004
CALIFORNIA - SOUTH					3	30,943
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	4	23,390	11	64,363	100	652,780
COLORADO	27	159,902	23	133,118	225	1,238,507
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	12	25,397	13	8,673	236	441,342
INDIANA	9	12,389	2	1,885	60	90,868
IOWA					5	5,788
KANSAS	146	635,073	58	270,468	639	2,578,236
KENTUCKY	10	18,920	4	9,760	120	219,364
LOUISIANA - NORTH	3	12,782	8	28,306	92	482,429
LOUISIANA - SOUTH	6	71,669	5	68,886	50	613,904
LOUISIANA - OFFSHORE(6)	1	12,000	9	100,753	87	763,906
LOUISIANA - TOTAL	10	96,451	22	197,945	229	1,860,239
MICHIGAN	10	37,054	37	196,716	128	637,840
MISSISSIPPI - ONSHORE	14	165,811	18	112,908	99	793,502
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	14	165,811	18	112,908	100	817,052
MISSOURI					5	16,842
MONTANA	10	82,289	9	15,461	39	216,549
NEBRASKA	9	58,985			52	251,713
NEVADA	2	9,494			10	50,419
NEW MEXICO - EAST	16	125,072	15	98,793	34	224,985
NEW MEXICO - WEST	7	36,749	2	13,179	17	57,495
NEW MEXICO - TOTAL	23	161,821	17	111,972	51	282,480
NEW YORK			1	3,600	3	14,989
NORTH DAKOTA	34	362,571			39	283,859
OHIO	3	17,415	5	29,344	8	28,532
OKLAHOMA	18	92,901	41	350,884	140	776,710
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			22	137,915	8	43,759
SOUTH DAKOTA					7	27,945
TENNESSEE	1	925			3	6,545
TEXAS RRC DIST. 1	7	41,556	4	11,226	81	334,250
TEXAS RRC DIST. 2	13	73,008	62	452,236	79	602,837
TEXAS RRC DIST. 3	17	135,603	57	482,976	143	1,248,287
TEXAS RRC DIST. 4	16	112,701	77	678,330	97	733,490
TEXAS RRC DIST. 5	1	9,430	13	135,644	40	292,919
TEXAS RRC DIST. 6	10	74,653	6	45,563	60	467,474
TEXAS RRC DIST. 7B	40	169,584	8	26,729	200	687,165
TEXAS RRC DIST. 7C	17	67,393	12	50,807	117	541,058
TEXAS RRC DIST. 8	16	132,177	3	23,370	62	412,190
TEXAS RRC DIST. 8A	15	112,347	1	7,989	105	731,997
TEXAS RRC DIST. 9	15	75,364	7	18,249	150	710,274
TEXAS RRC DIST. 10	3	20,461	12	92,017	19	129,493
TEXAS - OFFSHORE(6)			10	106,837	46	415,807
TEXAS - TOTAL	170	1,024,277	272	2,131,973	1,199	7,307,241
UTAH	3	20,258	2	14,010	17	122,793
VIRGINIA					2	15,065
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			6	34,754		
WYOMING	25	209,964	12	47,052	141	1,112,623
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN	1	3,881			64	644,138
TOTAL YEAR 1989	552	3,310,113	609	3,990,775	3,776	20,736,272
TOTAL YEAR 1989(5)	468	2,788,692	488	3,205,003	3,403	18,819,834
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	550	3,294,232	590	3,783,185	3,566	18,790,794
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	2	15,881	19	207,590	203	1,891,198
Offshore State Waters	1	12,000	10	101,536	14	142,365
Offshore Federal Waters	1	3,881	9	106,054	189	1,748,833

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL EXPLORATORY WELLS TOTAL YEAR 1989		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
105	659,413	86	604,487	ALABAMA - ONSHORE
105	659,413	86	604,487	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
58	303,394	45	256,076	ARKANSAS
52	292,544	49	265,134	CALIFORNIA - NORTH
9	60,237	9	60,237	CALIFORNIA - CENTRAL COASTAL
46	313,012	43	293,129	CALIFORNIA - EAST CENTRAL
3	30,943	3	30,943	CALIFORNIA - SOUTH
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
115	740,533	108	684,626	CALIFORNIA - TOTAL
275	1,531,527	219	1,184,939	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
261	475,412	228	451,530	ILLINOIS
71	105,142	57	85,228	INDIANA
5	5,788	5	5,788	IOWA
843	3,483,777	781	3,226,239	KANSAS
134	248,044	109	211,939	KENTUCKY
103	523,517	99	508,845	LOUISIANA - NORTH
61	754,459	56	696,191	LOUISIANA - SOUTH
97	876,659	83	744,376	LOUISIANA - OFFSHORE(6)
261	2,154,635	238	1,949,412	LOUISIANA - TOTAL
175	871,610	150	761,005	MICHIGAN
131	1,072,221	123	998,495	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
132	1,095,771	124	1,022,045	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
58	314,299	54	296,452	MONTANA
61	310,698	52	260,466	NEBRASKA
12	59,913	10	43,170	NEVADA
65	448,850	57	375,235	NEW MEXICO - EAST
26	107,423	24	95,673	NEW MEXICO - WEST
91	556,273	81	470,908	NEW MEXICO - TOTAL
4	18,589	4	18,589	NEW YORK
73	646,430	55	474,220	NORTH DAKOTA
16	75,291	11	57,869	OHIO
199	1,220,495	163	1,027,256	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
30	181,674	20	117,174	PENNSYLVANIA
7	27,945	5	20,570	SOUTH DAKOTA
4	7,470	2	3,540	TENNESSEE
92	387,032	78	328,768	TEXAS RRC DIST. 1
154	1,128,081	131	945,852	TEXAS RRC DIST. 2
217	1,866,866	196	1,671,656	TEXAS RRC DIST. 3
190	1,524,521	162	1,319,654	TEXAS RRC DIST. 4
54	437,993	50	415,893	TEXAS RRC DIST. 5
76	587,690	72	562,784	TEXAS RRC DIST. 6
248	883,478	235	832,727	TEXAS RRC DIST. 7B
146	659,258	138	626,636	TEXAS RRC DIST. 7C
81	567,737	74	514,273	TEXAS RRC DIST. 8
121	852,333	109	763,613	TEXAS RRC DIST. 8A
172	803,887	152	734,190	TEXAS RRC DIST. 9
34	241,971	33	236,721	TEXAS RRC DIST. 10
56	522,644	49	452,813	TEXAS - OFFSHORE(6)
1,641	10,463,491	1,479	9,405,580	TEXAS - TOTAL
22	157,061	19	140,310	UTAH
2	15,065	2	15,065	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
6	34,754	5	26,354	WEST VIRGINIA
178	1,369,639	162	1,225,244	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
65	648,019	53	525,442	GULF OF MEXICO - NORTHERN
4,937	28,037,160			TOTAL YEAR 1989
4,359	24,813,529	4,359	24,813,529	TOTAL YEAR 1989(5)
4,706	25,868,211	4,163	22,990,885	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
224	2,114,669	190	1,781,364	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
25	255,901	24	245,936	Offshore State Waters
199	1,858,768	166	1,535,428	Offshore Federal Waters

See Appendix A for footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	74,942	320	674,528	41	141,600
ALABAMA - TOTAL	8	74,942	320	674,528	41	141,600
ALASKA - ONSHORE	70	759,163	1	4,860		
ALASKA - OFFSHORE(6)	5	54,497	1	7,450		
ALASKA - TOTAL	75	813,660	2	12,310		
ARKANSAS	29	130,531	117	520,282	107	452,641
CALIFORNIA - NORTH	1	4,000	38	229,225	28	159,962
CALIFORNIA - CENTRAL COASTAL	25	125,049	1	6,306		
CALIFORNIA - EAST CENTRAL	1,248	2,383,408	6	37,079	14	71,774
CALIFORNIA - SOUTH	25	79,850	1	94	1	10,750
CALIFORNIA - OFFSHORE(6)	16	98,607			1	5,698
CALIFORNIA - TOTAL	1,315	2,690,914	46	272,704	44	248,184
COLORADO	69	395,623	422	2,246,682	60	297,763
FLORIDA - ONSHORE					2	30,085
FLORIDA - TOTAL					2	30,085
ILLINOIS	306	680,594	31	17,254	179	343,482
INDIANA	51	60,941	8	9,107	44	58,128
KANSAS	605	1,414,574	408	1,190,477	384	1,272,065
KENTUCKY	167	240,221	301	857,461	159	188,390
LOUISIANA - NORTH	140	543,344	245	1,231,741	207	952,318
LOUISIANA - SOUTH	103	818,289	113	1,388,693	218	2,443,773
LOUISIANA - OFFSHORE(6)	42	371,256	52	503,600	83	795,520
LOUISIANA - TOTAL	285	1,732,889	410	3,124,034	508	4,191,611
MICHIGAN	43	159,591	538	980,188	34	168,958
MISSISSIPPI - ONSHORE	58	598,179	34	276,725	65	518,520
MISSISSIPPI- TOTAL	58	598,179	34	276,725	65	518,520
MISSOURI	1	1,988				
MONTANA	17	92,046	114	205,592	31	120,089
NEBRASKA	18	95,215	8	31,776	13	67,601
NEVADA	6	25,300				
NEW MEXICO - EAST	263	1,643,886	87	625,577	68	474,868
NEW MEXICO - WEST	61	339,519	312	1,028,835	6	17,373
NEW MEXICO - TOTAL	324	1,983,405	399	1,654,412	74	492,241
NEW YORK	11	14,402	46	123,558	5	14,876
NORTH DAKOTA	70	631,896	3	42,642	26	185,157
OHIO	620	2,566,846	324	1,264,228	40	139,293
OKLAHOMA	928	4,110,934	788	5,626,629	634	3,292,034
OREGON - ONSHORE			4	8,055	2	5,834
OREGON - TOTAL			4	8,055	2	5,834
PENNSYLVANIA	48	75,642	699	3,121,123	22	92,425
SOUTH DAKOTA	5	43,299			1	3,750
TENNESSEE	22	36,239	14	23,430	5	7,985
TEXAS RRC DIST. 1	282	976,959	74	385,999	108	314,709
TEXAS RRC DIST. 2	52	224,013	103	614,027	125	669,991
TEXAS RRC DIST. 3	147	859,715	96	859,013	142	922,076
TEXAS RRC DIST. 4	88	478,472	324	2,844,291	122	777,352
TEXAS RRC DIST. 5	62	147,655	36	361,735	47	170,609
TEXAS RRC DIST. 6	96	569,938	305	2,809,974	67	397,760
TEXAS RRC DIST. 7B	458	1,386,104	135	402,050	293	717,718
TEXAS RRC DIST. 7C	306	1,796,320	160	1,073,408	48	181,634
TEXAS RRC DIST. 8	854	5,250,169	53	295,887	71	412,520
TEXAS RRC DIST. 8A	466	2,578,410	1	4,908	47	254,321
TEXAS RRC DIST. 9	450	1,417,220	95	561,278	193	453,865
TEXAS RRC DIST. 10	107	544,863	77	628,419	63	471,130
TEXAS - OFFSHORE(6)	4	34,857	17	143,673	19	192,144
TEXAS - TOTAL	3,372	16,264,695	1,476	10,984,742	1,345	5,935,829
UTAH	36	221,560	12	49,490	7	18,981
VIRGINIA			16	84,180	4	14,014
WEST VIRGINIA	24	61,211	699	3,271,611	13	46,925
WYOMING	121	665,931	128	1,103,958	80	606,462
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	8	83,983	3	39,307	17	159,297
PACIFIC COAST	2	25,755			1	13,132
TOTAL YEAR 1989	8,644	35,993,006	7,370	37,816,585	3,947	19,127,352
TOTAL YEAR 1989(5)	7,266	30,010,345	5,668	29,692,362	3,482	17,045,289
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	8,497	34,564,888	7,296	37,117,695	3,826	17,961,561
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	72	614,458	72	686,580	121	1,165,791
Offshore State Waters	22	142,985	11	118,193	17	153,152
Offshore Federal Waters	50	471,473	61	568,387	104	1,012,639

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1989		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
369	891,070	246	601,428	ALABAMA - ONSHORE
369	891,070	246	601,428	ALABAMA - TOTAL
71	764,023	48	520,468	ALASKA - ONSHORE
6	61,947	5	54,497	ALASKA - OFFSHORE(6)
77	825,970	53	574,965	ALASKA - TOTAL
253	1,103,454	225	998,278	ARKANSAS
67	393,187	64	380,825	CALIFORNIA - NORTH
26	131,355	24	123,521	CALIFORNIA - CENTRAL COASTAL
1,268	2,492,261	1,186	2,345,073	CALIFORNIA - EAST CENTRAL
27	90,694	27	90,694	CALIFORNIA - SOUTH
17	104,305	17	104,305	CALIFORNIA - OFFSHORE(6)
1,405	3,211,802	1,318	3,044,418	CALIFORNIA - TOTAL
551	2,940,068	412	2,242,080	COLORADO
2	30,085	2	30,085	FLORIDA - ONSHORE
2	30,085	2	30,085	FLORIDA - TOTAL
516	1,041,430	466	954,752	ILLINOIS
103	128,176	78	102,325	INDIANA
1,397	3,877,116	1,159	3,323,383	KANSAS
627	1,286,072	498	1,036,438	KENTUCKY
592	2,727,403	469	2,328,699	LOUISIANA - NORTH
434	4,650,755	386	4,195,051	LOUISIANA - SOUTH
177	1,670,376	135	1,247,070	LOUISIANA - OFFSHORE(6)
1,203	9,048,534	990	7,770,820	LOUISIANA - TOTAL
615	1,308,737	524	1,130,350	MICHIGAN
157	1,393,424	140	1,238,250	MISSISSIPPI - ONSHORE
157	1,393,424	140	1,238,250	MISSISSIPPI- TOTAL
1	1,988	1	1,988	MISSOURI
162	417,727	143	381,619	MONTANA
39	194,592	28	150,001	NEBRASKA
6	25,300	6	25,300	NEVADA
418	2,744,331	355	2,289,365	NEW MEXICO - EAST
379	1,385,727	303	1,120,229	NEW MEXICO - WEST
797	4,130,058	658	3,409,594	NEW MEXICO - TOTAL
62	152,836	54	139,563	NEW YORK
99	859,695	79	684,842	NORTH DAKOTA
984	3,970,367	600	2,430,592	OHIO
2,350	13,029,597	1,906	10,586,128	OKLAHOMA
6	13,889	6	13,889	OREGON - ONSHORE
6	13,889	6	13,889	OREGON - TOTAL
769	3,289,190	512	2,277,419	PENNSYLVANIA
6	47,049	2	12,850	SOUTH DAKOTA
41	67,654	31	47,744	TENNESSEE
464	1,677,667	403	1,404,145	TEXAS RRC DIST. 1
280	1,508,031	234	1,204,467	TEXAS RRC DIST. 2
385	2,640,804	346	2,393,333	TEXAS RRC DIST. 3
534	4,100,115	445	3,426,525	TEXAS RRC DIST. 4
145	679,999	104	513,415	TEXAS RRC DIST. 5
468	3,777,672	385	3,118,915	TEXAS RRC DIST. 6
886	2,505,872	786	2,235,433	TEXAS RRC DIST. 7B
514	3,051,362	430	2,496,404	TEXAS RRC DIST. 7C
978	5,958,576	830	5,037,641	TEXAS RRC DIST. 8
514	2,837,719	459	2,528,684	TEXAS RRC DIST. 8A
738	2,432,363	653	2,158,349	TEXAS RRC DIST. 9
247	1,644,412	217	1,462,806	TEXAS RRC DIST. 10
40	370,674	29	280,318	TEXAS - OFFSHORE(6)
6,193	33,185,266	5,321	28,260,435	TEXAS - TOTAL
55	290,031	50	269,666	UTAH
20	98,194	11	48,606	VIRGINIA
736	3,379,747	611	2,837,452	WEST VIRGINIA
329	2,376,351	259	1,847,708	WYOMING
				OFFSHORE FEDERAL WATERS(6)
28	282,587	24	236,141	GULF OF MEXICO - NORTHERN
3	38,887	3	38,887	PACIFIC COAST
19,961	92,936,943			TOTAL YEAR 1989
16,416	76,747,996	16,416	76,747,996	TOTAL YEAR 1989(5)
19,619	89,644,144	16,155	74,266,310	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
265	2,466,829	208	1,906,721	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
50	414,330	44	349,344	Offshore State Waters
215	2,052,499	164	1,557,377	Offshore Federal Waters

See Appendix A for footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
STATE OR DISTRICT	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	50,208	15	46,307	65	480,390
ALABAMA - TOTAL	5	50,208	15	46,307	65	480,390
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	3	6,920	40	210,484
CALIFORNIA - NORTH			3	15,811	15	86,832
CALIFORNIA - CENTRAL COASTAL					4	27,250
CALIFORNIA - EAST CENTRAL	1	4,700	2	13,300	16	113,372
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	1	4,700	5	29,111	40	271,251
COLORADO	9	58,970	9	47,129	168	916,717
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	1	714	2	3,808	90	136,184
INDIANA					22	29,759
IOWA					5	5,788
KANSAS	29	136,878	11	51,704	339	1,398,277
KENTUCKY	4	11,102	2	6,563	69	129,285
LOUISIANA - NORTH	3	12,782	8	28,306	87	454,638
LOUISIANA - SOUTH	5	60,669	3	38,786	47	566,051
LOUISIANA - OFFSHORE(6)	1	12,000	4	40,153	71	592,850
LOUISIANA - TOTAL	9	85,451	15	107,245	205	1,613,539
MICHIGAN	9	36,888	23	91,063	112	508,668
MISSISSIPPI - ONSHORE	6	60,029	7	48,287	91	701,141
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	6	60,029	7	48,287	92	724,691
MISSOURI					5	16,842
MONTANA	4	38,786	2	3,236	31	189,686
NEBRASKA	3	15,388			42	206,797
NEVADA					10	50,419
NEW MEXICO - EAST	1	8,300			11	71,692
NEW MEXICO - WEST			1	7,000	16	53,440
NEW MEXICO - TOTAL	1	8,300	1	7,000	27	125,132
NEW YORK					2	9,694
NORTH DAKOTA	8	80,288			25	178,269
OHIO			1	3,620	2	7,623
OKLAHOMA	6	22,766	11	70,023	80	396,751
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			1	5,280	3	9,396
SOUTH DAKOTA					6	25,045
TENNESSEE					1	1,885
TEXAS RRC DIST. 1	3	13,140	1	1,871	46	194,703
TEXAS RRC DIST. 2	2	10,429	24	177,966	48	348,163
TEXAS RRC DIST. 3	5	44,307	22	192,304	107	954,433
TEXAS RRC DIST. 4	2	15,000	16	158,287	54	433,850
TEXAS RRC DIST. 5	1	9,430	5	55,972	34	250,059
TEXAS RRC DIST. 6	5	36,445	2	9,620	42	323,684
TEXAS RRC DIST. 7B					13	38,741
TEXAS RRC DIST. 7C	2	7,921	2	4,580	23	118,157
TEXAS RRC DIST. 8	7	56,590			21	122,309
TEXAS RRC DIST. 8A	2	17,655	1	7,989	33	215,352
TEXAS RRC DIST. 9					11	64,765
TEXAS RRC DIST. 10	2	11,161	1	6,608	15	105,300
TEXAS - OFFSHORE(6)			6	68,224	36	334,307
TEXAS - TOTAL	31	222,078	80	683,421	483	3,503,823
UTAH	2	12,355			13	100,947
VIRGINIA					1	10,000
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			1	8,400		
WYOMING	11	99,131	5	31,029	118	939,435
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN					43	448,332
TOTAL YEAR 1989	142	958,022	194	1,250,146	2,167	12,883,275
TOTAL YEAR 1989(5)	110	754,313	143	924,220	1,959	11,723,826
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	141	946,022	184	1,141,769	2,004	11,386,159
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	1	12,000	10	108,377	156	1,442,836
Offshore State Waters	1	12,000	4	33,908	12	115,180
Offshore Federal Waters			6	74,469	144	1,327,656

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1989 NUMBER	TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1989 FOOTAGE	TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989 NUMBER	TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989 FOOTAGE	STATE OR DISTRICT
95	576,905	70	530,020	ALABAMA - ONSHORE
85	576,905	70	530,020	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
46	231,394	38	219,231	ARKANSAS
18	102,643	18	102,643	CALIFORNIA - NORTH
4	27,250	4	27,250	CALIFORNIA - CENTRAL COASTAL
19	131,372	19	131,372	CALIFORNIA - EAST CENTRAL
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
46	305,062	45	296,448	CALIFORNIA - TOTAL
186	1,022,816	154	822,915	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
93	140,706	79	125,434	ILLINOIS
22	29,759	20	23,728	INDIANA
5	5,788	5	5,788	IOWA
379	1,586,859	343	1,434,143	KANSAS
75	146,950	63	122,230	KENTUCKY
98	495,726	94	481,054	LOUISIANA - NORTH
55	665,506	50	607,238	LOUISIANA - SOUTH
76	645,003	64	532,303	LOUISIANA - OFFSHORE(6)
229	1,805,235	208	1,620,595	LOUISIANA - TOTAL
144	636,619	124	560,061	MICHIGAN
104	809,457	99	764,289	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
105	833,007	100	787,839	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
37	231,708	34	226,112	MONTANA
45	222,185	39	193,972	NEBRASKA
10	50,419	8	33,676	NEVADA
12	79,992	9	48,147	NEW MEXICO - EAST
17	60,440	16	53,440	NEW MEXICO - WEST
29	140,432	25	101,587	NEW MEXICO - TOTAL
2	9,694	2	9,694	NEW YORK
33	258,557	24	176,246	NORTH DAKOTA
3	11,243	2	7,671	OHIO
97	489,540	83	438,282	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
4	14,676	3	9,394	PENNSYLVANIA
6	25,045	4	17,670	SOUTH DAKOTA
1	1,885	1	1,885	TENNESSEE
50	209,714	43	181,511	TEXAS RRC DIST. 1
74	536,558	63	440,088	TEXAS RRC DIST. 2
134	1,191,044	122	1,089,166	TEXAS RRC DIST. 3
72	607,137	62	526,620	TEXAS RRC DIST. 4
40	315,461	37	300,611	TEXAS RRC DIST. 5
49	369,749	45	344,457	TEXAS RRC DIST. 6
13	38,741	13	38,741	TEXAS RRC DIST. 7B
27	130,658	25	117,604	TEXAS RRC DIST. 7C
28	178,899	27	170,445	TEXAS RRC DIST. 8
36	240,996	31	198,824	TEXAS RRC DIST. 8A
11	64,765	10	58,037	TEXAS RRC DIST. 9
18	123,069	17	117,819	TEXAS RRC DIST. 10
42	402,531	38	361,435	TEXAS - OFFSHORE(6)
594	4,409,322	533	3,945,358	TEXAS - TOTAL
15	113,302	13	104,454	UTAH
1	10,000	1	10,000	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
1	8,400			WEST VIRGINIA
134	1,069,595	121	946,961	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
43	448,332	38	388,959	GULF OF MEXICO - NORTHERN
2,503	15,091,443			TOTAL YEAR 1989
2,212	13,402,359	2,212	13,402,359	TOTAL YEAR 1989(5)
2,329	13,473,950	2,061	12,019,649	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
167	1,563,213	145	1,341,430	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
17	161,068	16	153,038	Offshore State Waters
150	1,402,125	129	1,188,392	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1989

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,262	1,063,662	417	358,705	823	587,599	2,502	2,009,966
1,250 - 2,499	1,826	3,240,539	1,455	2,611,307	1,035	1,924,034	4,316	7,775,880
2,500 - 3,749	1,530	4,700,218	1,456	4,507,638	1,140	3,535,274	4,126	12,743,130
3,750 - 4,999	1,445	6,292,358	1,040	4,531,709	1,333	5,707,359	3,818	16,531,426
5,000 - 7,499	1,571	9,304,023	1,732	10,440,148	1,639	9,746,488	4,942	29,490,659
7,500 - 9,999	1,057	8,836,018	1,030	8,926,022	845	7,080,994	2,932	24,843,034
10,000 - 12,499	337	3,615,914	496	5,388,015	479	5,161,586	1,312	14,165,515
12,500 - 14,999	151	1,997,912	245	3,298,736	289	3,780,412	685	9,077,060
15,000 - 17,499	15	233,770	79	1,212,691	99	1,579,907	193	3,026,368
17,500 - 19,999	1	18,682	24	419,283	33	589,085	58	1,027,050
20,000 & OVER	1	23	5	113,106	8	170,886	14	284,015
REPORT TOTAL	9,196	39,303,119	7,979	41,807,360	7,723	39,863,624	24,898	120,974,103

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	17	14,925	36	28,976	294	210,123	347	254,024
1,250 - 2,499	37	70,120	70	125,982	413	794,666	520	990,768
2,500 - 3,749	54	175,684	43	132,062	502	1,557,652	599	1,865,398
3,750 - 4,999	134	583,019	61	260,386	762	3,272,496	957	4,115,901
5,000 - 7,499	172	1,004,196	157	934,391	902	5,298,121	1,231	7,236,708
7,500 - 9,999	54	459,509	132	1,120,441	410	3,448,240	596	5,028,190
10,000 - 12,499	45	486,452	55	580,614	256	2,777,729	356	3,844,795
12,500 - 14,999	34	448,846	36	493,085	162	2,116,776	232	3,058,707
15,000 - 17,499	3	48,657	16	255,874	49	777,526	68	1,082,057
17,500 - 19,999	1	18,682	2	38,448	21	372,077	24	429,207
20,000 & OVER	1	23	1	20,516	5	110,866	7	131,405
REPORT TOTAL	552	3,310,113	609	3,990,775	3,776	20,736,272	4,937	28,037,160

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,262	1,063,662	417	358,705	823	587,599	2,502	2,009,966
1,250 - 2,499	1,826	3,240,539	1,455	2,611,307	1,030	1,914,738	4,311	7,766,584
2,500 - 3,749	1,528	4,693,313	1,456	4,507,638	1,129	3,503,523	4,113	12,704,474
3,750 - 4,999	1,439	6,267,670	1,032	4,495,480	1,319	5,650,490	3,790	16,413,640
5,000 - 7,499	1,556	9,216,317	1,722	10,379,346	1,600	9,509,143	4,878	29,104,806
7,500 - 9,999	1,038	8,684,717	996	8,621,201	760	6,392,400	2,794	23,698,318
10,000 - 12,499	318	3,439,174	485	5,278,110	389	4,237,110	1,192	12,954,394
12,500 - 14,999	136	1,805,920	227	3,051,705	233	3,104,352	596	7,961,977
15,000 - 17,499	12	188,266	71	1,118,494	83	1,320,286	166	2,627,046
17,500 - 19,999	1	18,682	21	370,648	26	460,828	48	850,158
20,000 & OVER	1	23	5	113,106	5	101,976	11	215,105
REPORT TOTAL	9,117	38,618,283	7,887	40,905,740	7,397	36,782,445	24,401	116,306,468

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	0	0	5	9,296	5	9,296
2,500 - 3,749	2	6,905	0	0	11	31,751	13	38,656
3,750 - 4,999	6	24,688	8	36,229	14	56,869	28	117,786
5,000 - 7,499	15	87,706	10	60,802	39	237,345	64	385,853
7,500 - 9,999	19	151,301	34	304,821	85	688,594	138	1,144,716
10,000 - 12,499	19	176,740	11	109,905	90	924,476	120	1,211,121
12,500 - 14,999	15	191,992	18	247,031	56	676,060	89	1,115,083
15,000 - 17,499	3	45,504	8	94,197	16	259,621	27	399,322
17,500 - 19,999	0	0	3	48,635	7	128,257	10	176,892
20,000 & OVER	0	0	0	0	3	68,910	3	68,910
REPORT TOTAL	79	684,836	92	901,620	326	3,081,179	497	4,667,635

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	80,385	71	176,090	20	154,724	98	411,199
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	7	80,385	72	199,040	20	154,724	99	434,149
ALASKA - ONSHORE	43	453,545			1	7,890	44	461,435
ALASKA - OFFSHORE(6)	3	27,685			1	2,265	4	29,950
ALASKA - TOTAL	46	481,230			2	10,155	48	491,385
ARKANSAS	9	34,569	51	218,554	39	166,678	99	419,801
CALIFORNIA - NORTH			23	119,110	24	155,938	47	275,048
CALIFORNIA - CENTRAL COASTAL	8	52,291			1	3,000	9	55,291
CALIFORNIA - EAST CENTRAL	168	280,708	1	5,400	17	134,358	186	420,466
CALIFORNIA - SOUTH	11	35,493			1	6,006	12	41,499
CALIFORNIA - OFFSHORE(6)	6	43,090			1	11,658	7	54,748
CALIFORNIA - TOTAL	193	411,582	24	124,510	44	310,960	261	847,052
COLORADO	48	264,503	113	596,697	89	490,288	250	1,351,488
FLORIDA - ONSHORE					2	24,197	2	24,197
FLORIDA - TOTAL					2	24,197	2	24,197
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					1	16,200	1	16,200
ILLINOIS	124	255,439	28	14,074	147	251,027	299	520,540
INDIANA	32	46,695	13	17,590	25	40,283	70	104,568
KANSAS	206	558,211	197	568,726	289	1,062,503	692	2,189,440
KENTUCKY	71	105,164	111	308,464	92	145,306	274	558,936
LOUISIANA - NORTH	66	232,171	56	332,204	96	475,607	218	1,039,982
LOUISIANA - SOUTH	30	280,009	32	336,201	66	734,612	128	1,350,822
LOUISIANA - OFFSHORE(6)	41	372,666	49	461,319	71	730,233	161	1,564,218
LOUISIANA - TOTAL	137	884,846	137	1,129,724	233	1,940,452	507	3,955,022
MARYLAND					1	4,420	1	4,420
MICHIGAN	12	33,001	107	226,945	49	258,552	168	518,498
MISSISSIPPI - ONSHORE	28	289,814	10	43,199	45	395,153	83	728,166
MISSISSIPPI- TOTAL	28	289,814	10	43,199	45	395,153	83	728,166
MISSOURI					4	15,276	4	15,276
MONTANA	19	85,341	21	32,480	37	153,059	77	270,880
NEBRASKA	10	49,198			17	92,631	27	141,829
NEVADA	2	9,100			2	16,476	4	25,576
NEW MEXICO - EAST	70	393,099	24	204,830	28	239,794	122	837,723
NEW MEXICO - WEST	12	76,049	84	289,755	7	21,874	103	387,678
NEW MEXICO - TOTAL	82	469,148	108	494,585	35	261,668	225	1,225,401
NEW YORK	3	5,727	44	115,546	6	21,681	53	142,954
NORTH DAKOTA	16	142,038			28	213,783	44	355,821
OHIO	243	1,050,397	122	535,047	27	89,759	392	1,675,203
OKLAHOMA	262	1,281,206	237	1,722,163	230	1,246,187	729	4,249,556
OREGON - ONSHORE			7	16,270	5	12,600	12	28,870
OREGON - TOTAL			7	16,270	5	12,600	12	28,870
PENNSYLVANIA	24	47,588	265	1,219,587	19	102,109	308	1,369,284
SOUTH DAKOTA	2	17,081			2	6,786	4	23,867
TENNESSEE	2	4,154	2	3,831	2	3,631	6	11,616
TEXAS RRC DIST. 1	81	247,430	22	141,921	60	206,309	163	595,660
TEXAS RRC DIST. 2	16	83,176	37	253,935	55	364,396	108	701,507
TEXAS RRC DIST. 3	61	319,989	42	304,167	63	497,893	166	1,122,049
TEXAS RRC DIST. 4	30	163,024	114	1,013,716	68	483,377	212	1,660,117
TEXAS RRC DIST. 5	15	35,866	17	179,257	35	202,578	67	417,701
TEXAS RRC DIST. 6	36	207,160	66	607,453	38	263,347	140	1,077,960
TEXAS RRC DIST. 7B	113	322,211	47	162,896	145	443,967	305	929,074
TEXAS RRC DIST. 7C	74	420,492	35	227,707	62	282,767	171	930,966
TEXAS RRC DIST. 8	236	1,415,648	21	98,613	37	251,334	294	1,765,595
TEXAS RRC DIST. 8A	82	511,331			68	466,667	150	977,998
TEXAS RRC DIST. 9	97	293,724	29	162,325	88	315,698	214	771,747
TEXAS RRC DIST. 10	34	159,990	28	207,456	17	133,101	79	500,547
TEXAS - OFFSHORE(6)			23	243,545	29	313,856	52	557,401
TEXAS - TOTAL	875	4,180,041	481	3,602,991	765	4,225,290	2,121	12,008,322
UTAH	15	91,565	8	40,010	7	33,218	30	164,733
VIRGINIA			5	23,531			5	23,531
WASHINGTON - ONSHORE					1	6,571	1	6,571
WASHINGTON - TOTAL					1	6,571	1	6,571
WEST VIRGINIA	8	24,275	182	756,898	3	10,860	193	792,033
WYOMING	63	367,339	24	133,007	92	649,147	179	1,149,493
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	3	32,201	3	16,700	23	230,322	29	279,223
PACIFIC COAST	1	12,674					1	12,674
TOTAL FOR OCT - DEC 1988	2,543	11,314,452	2,372	12,160,169	2,385	12,669,474	7,300	36,144,095
TOTAL FOR OCT - DEC 1988(5)	1,262	5,758,117	823	4,532,063	1,655	9,162,035	3,740	19,452,215
TOTAL EXPLORATORY WELLS	182	1,110,219	208	1,297,862	1,241	7,069,636	1,631	9,477,717
TOTAL DEVELOPMENT WELLS	2,361	10,204,233	2,164	10,862,307	1,144	5,599,838	5,669	26,666,378
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,446	10,372,591	2,296	11,415,655	2,259	11,373,250	7,001	33,161,496
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	51	460,631	76	744,514	124	1,286,069	251	2,491,214
Offshore State Waters	6	43,143	10	113,569	19	196,417	35	353,129
Offshore Federal Waters	45	417,488	66	630,945	105	1,089,652	216	2,138,085

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELL ALL TYPES OCT - DEC 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				98	411,199	38	265,332	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				99	434,149	39	288,282	ALABAMA - TOTAL
		1	14,480	45	475,915	16	180,298	ALASKA - ONSHORE
				4	29,950			ALASKA - OFFSHORE(6)
		1	14,480	49	505,865	16	180,298	ALASKA - TOTAL
				99	419,801	57	253,852	ARKANSAS
				47	275,048	37	269,431	CALIFORNIA - NORTH
				9	55,291	4	31,356	CALIFORNIA - CENTRAL COASTAL
1	3,000	44	62,219	231	485,685	198	381,742	CALIFORNIA - EAST CENTRAL
		2	5,168	14	46,667	3	16,880	CALIFORNIA - SOUTH
				7	54,748	6	45,774	CALIFORNIA - OFFSHORE(6)
1	3,000	46	67,387	308	917,439	248	746,183	CALIFORNIA - TOTAL
				250	1,351,488	118	643,487	COLORADO
				2	24,197	1	11,852	FLORIDA - ONSHORE
				2	24,197	1	11,852	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				1	16,200	1	16,200	IDAHO
2	1,700	26	30,300	327	552,540	193	375,192	ILLINOIS
3	5,033	3	2,640	76	112,241	34	51,207	INDIANA
		1	3,410	693	2,192,850	398	1,480,896	KANSAS
		3	4,499	277	563,435	61	110,137	KENTUCKY
				218	1,039,982	143	698,353	LOUISIANA - NORTH
				128	1,350,822	86	887,372	LOUISIANA - SOUTH
				161	1,564,218	58	583,500	LOUISIANA - OFFSHORE(6)
				507	3,955,022	287	2,169,225	LOUISIANA - TOTAL
				1	4,420	1	4,420	MARYLAND
				168	518,498	73	231,426	MICHIGAN
				83	728,166	62	573,063	MISSISSIPPI - ONSHORE
				83	728,166	62	573,063	MISSISSIPPI- TOTAL
				4	15,276	2	7,600	MISSOURI
		4	15,031	81	285,911	57	215,006	MONTANA
		1	2,450	28	144,279	18	87,159	NEBRASKA
		1	2,930	5	28,506	1	4,100	NEVADA
				122	837,723	83	564,808	NEW MEXICO - EAST
1	5,780			104	393,458	42	195,105	NEW MEXICO - WEST
1	5,780			226	1,231,181	125	759,913	NEW MEXICO - TOTAL
				53	142,954	9	33,115	NEW YORK
				44	355,821	18	144,522	NORTH DAKOTA
		2	1,470	394	1,676,673	8	29,618	OHIO
		4	6,228	733	4,255,784	362	2,161,062	OKLAHOMA
				12	28,870	12	28,870	OREGON - ONSHORE
				12	28,870	12	28,870	OREGON - TOTAL
				308	1,369,284	23	107,588	PENNSYLVANIA
				4	23,867	1	3,930	SOUTH DAKOTA
				6	11,616	4	8,535	TENNESSEE
				163	595,660	91	346,491	TEXAS RRC DIST. 1
				108	701,507	62	361,445	TEXAS RRC DIST. 2
				166	1,122,049	98	704,176	TEXAS RRC DIST. 3
				212	1,660,117	133	1,024,876	TEXAS RRC DIST. 4
				67	417,701	40	260,583	TEXAS RRC DIST. 5
1	636	10	4,807	151	1,083,403	66	494,141	TEXAS RRC DIST. 6
		4	12,523	309	941,597	198	592,404	TEXAS RRC DIST. 7B
		2	2,184	173	933,150	129	706,833	TEXAS RRC DIST. 7C
		35	186,852	329	1,952,447	218	1,319,817	TEXAS RRC DIST. 8
		32	168,486	182	1,146,484	134	883,704	TEXAS RRC DIST. 8A
		11	20,841	225	792,588	138	458,146	TEXAS RRC DIST. 9
				79	500,547	47	287,654	TEXAS RRC DIST. 10
				52	557,401	23	228,473	TEXAS - OFFSHORE(6)
1	636	94	395,693	2,216	12,404,651	1,377	7,668,743	TEXAS - TOTAL
		1	5,910	31	170,643	14	83,764	UTAH
				5	23,531	3	14,007	VIRGINIA
				1	6,571	1	6,571	WASHINGTON - ONSHORE
				1	6,571	1	6,571	WASHINGTON - TOTAL
				193	792,033	93	396,342	WEST VIRGINIA
		1	3,020	180	1,152,513	91	637,090	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				29	279,223	16	145,747	GULF OF MEXICO - NORTHERN
				1	12,674	1	12,674	PACIFIC COAST
8	16,149	188	555,448	7,496	36,715,692			TOTAL FOR OCT - DEC 1988
3	10,726	84	236,255	3,827	19,699,196	3,827	19,699,196	TOTAL FOR OCT - DEC 1988(5)
				1,631	9,477,717	1,057	6,154,208	TOTAL EXPLORATORY WELLS
				5,669	26,666,378	2,683	13,298,007	TOTAL DEVELOPMENT WELLS
8	16,149	187	540,968	7,196	33,718,613	3,706	18,478,780	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				251	2,491,214	105	1,04[illegible],118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				35	353,129	24	237,760	Offshore State Waters
				216	2,138,085	81	802,358	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI- GRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	55,913	37	77,543	40	219,118	83	352,574
ALABAMA - TOTAL	6	55,913	37	77,543	40	219,118	83	352,574
ALASKA - ONSHORE	29	295,059			1	15,100	30	310,159
ALASKA - OFFSHORE(6)	4	45,058					4	45,058
ALASKA - TOTAL	33	340,117			1	15,100	34	355,217
ARKANSAS	9	49,527	49	183,051	67	284,314	125	516,892
CALIFORNIA - NORTH			19	121,360	23	148,433	42	269,793
CALIFORNIA - CENTRAL COASTAL	15	36,380			1	8,000	16	44,380
CALIFORNIA - EAST CENTRAL	293	460,857	1	6,500	9	60,050	303	527,407
CALIFORNIA - SOUTH	7	27,929					7	27,929
CALIFORNIA - OFFSHORE(6)	8	66,161			2	23,335	10	89,496
CALIFORNIA - TOTAL	323	591,327	20	127,860	35	239,818	378	959,005
COLORADO	33	182,659	118	503,026	76	418,700	227	1,104,385
FLORIDA - ONSHORE					2	21,758	2	21,758
FLORIDA - TOTAL					2	21,758	2	21,758
ILLINOIS	149	327,709	8	4,439	124	277,999	281	610,147
INDIANA	23	27,159	8	11,514	38	59,789	69	98,462
KANSAS	267	747,491	171	480,447	303	1,081,249	741	2,309,187
KENTUCKY	101	173,068	132	350,971	84	101,844	317	625,883
LOUISIANA - NORTH	83	255,155	91	445,403	110	528,073	284	1,228,631
LOUISIANA - SOUTH	40	299,385	39	486,133	79	876,716	158	1,662,234
LOUISIANA - OFFSHORE(6)	40	382,451	26	294,255	72	694,625	138	1,371,331
LOUISIANA - TOTAL	163	936,991	156	1,225,791	261	2,099,414	580	4,262,196
MICHIGAN	24	90,378	128	277,736	71	285,597	223	653,711
MISSISSIPPI - ONSHORE	33	339,913	11	92,800	67	530,235	111	962,948
MISSISSIPPI- TOTAL	33	339,913	11	92,800	67	530,235	111	962,948
MISSOURI					1	1,035	1	1,035
MONTANA	37	149,062	22	36,928	46	213,578	105	399,568
NEBRASKA	6	34,608			29	161,350	35	195,958
NEVADA					5	28,508	5	28,508
NEW MEXICO - EAST	73	506,403	17	165,822	35	269,297	125	941,522
NEW MEXICO - WEST	17	98,872	76	272,287	6	21,583	99	392,742
NEW MEXICO - TOTAL	90	605,275	93	438,109	41	290,880	224	1,334,264
NEW YORK	3	5,551	38	94,701	6	19,687	47	119,939
NORTH DAKOTA	33	275,672			31	250,125	64	525,797
OHIO	178	721,211	101	391,923	25	71,738	304	1,184,872
OKLAHOMA	285	1,300,929	246	1,741,119	264	1,416,049	795	4,458,097
OREGON - ONSHORE					3	16,750	3	16,750
OREGON - TOTAL					3	16,750	3	16,750
PENNSYLVANIA	56	110,348	183	866,265	14	73,790	253	1,050,403
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	4	28,723	2	2,360	2	7,666	8	38,749
TENNESSEE	12	14,911	4	6,917	3	4,767	19	26,595
TEXAS RRC DIST. 1	102	401,702	14	112,250	90	301,249	206	815,201
TEXAS RRC DIST. 2	13	70,131	37	274,550	48	284,084	98	628,765
TEXAS RRC DIST. 3	89	525,835	34	295,887	67	527,489	190	1,349,211
TEXAS RRC DIST. 4	29	169,401	83	742,170	60	447,902	172	1,359,473
TEXAS RRC DIST. 5	17	52,289	3	29,773	26	166,705	46	248,767
TEXAS RRC DIST. 6	45	253,258	44	387,544	34	223,162	123	863,964
TEXAS RRC DIST. 7B	140	436,559	48	156,554	133	433,267	321	1,026,380
TEXAS RRC DIST. 7C	68	402,109	19	146,440	30	144,504	117	693,053
TEXAS RRC DIST. 8	237	1,417,237	13	93,767	38	286,121	288	1,797,125
TEXAS RRC DIST. 8A	156	936,276	1	7,700	43	269,617	200	1,213,593
TEXAS RRC DIST. 9	137	434,053	19	95,600	124	429,479	280	959,132
TEXAS RRC DIST. 10	39	172,390	32	276,150	23	154,096	94	602,636
TEXAS - OFFSHORE(6)	2	16,238	14	129,693	30	305,111	46	451,042
TEXAS - TOTAL	1,074	5,287,478	361	2,748,078	746	3,972,786	2,181	12,008,342
UTAH	14	93,055	5	28,560	11	49,517	30	171,132
VIRGINIA			11	58,113			11	58,113
WASHINGTON - ONSHORE					1	4,000	1	4,000
WASHINGTON - TOTAL					1	4,000	1	4,000
WEST VIRGINIA	13	36,140	181	779,915	1	2,261	195	818,316
WYOMING	56	315,280	20	124,397	107	835,886	183	1,275,563
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	7	78,718	1	3,380	23	209,730	31	291,828
PACIFIC COAST	1	10,818					1	10,818
TOTAL FOR JUL - SEP 1988	3,033	12,930,031	2,106	10,655,943	2,530	13,277,173	7,669	36,863,147
TOTAL FOR JUL - SEP 1988(5)	1,604	6,977,271	733	4,146,832	1,776	9,938,123	4,113	21,062,226
TOTAL EXPLORATORY WELLS	196	1,136,263	155	981,907	1,199	6,779,724	1,550	8,897,894
TOTAL DEVELOPMENT WELLS	2,837	11,793,768	1,951	9,674,036	1,331	6,497,449	6,119	27,965,253
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,942	12,035,528	2,065	10,228,615	2,401	12,019,272	7,408	34,283,415
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	58	554,386	41	427,328	127	1,232,801	226	2,214,515
Offshore State Waters	6	47,008	2	15,295	7	65,341	15	127,644
Offshore Federal Waters	52	507,378	39	412,033	120	1,167,460	211	2,086,871

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				83	352,574	44	237,514	ALABAMA - ONSHORE
				83	352,574	44	237,514	ALABAMA - TOTAL
		1	11,825	31	321,984	3	33,851	ALASKA - ONSHORE
		1	3,125	5	48,183			ALASKA - OFFSHORE(6)
		2	14,950	36	370,167	3	33,851	ALASKA - TOTAL
				125	516,892	73	323,744	ARKANSAS
				42	269,793	37	236,963	CALIFORNIA - NORTH
		1	9,545	17	53,925	15	43,566	CALIFORNIA - CENTRAL COASTAL
		26	51,778	329	579,185	283	449,339	CALIFORNIA - EAST CENTRAL
		7	18,482	14	46,411	5	19,365	CALIFORNIA - SOUTH
				10	89,496	9	76,864	CALIFORNIA - OFFSHORE(6)
		34	79,805	412	1,038,810	349	826,097	CALIFORNIA - TOTAL
				227	1,104,385	109	570,738	COLORADO
				2	21,758	2	21,758	FLORIDA - ONSHORE
				2	21,758	2	21,758	FLORIDA - TOTAL
2	1,522	26	34,362	309	646,031	219	486,523	ILLINOIS
1	126			70	98,588	26	43,453	INDIANA
				741	2,309,187	378	1,488,982	KANSAS
		3	1,752	320	627,635	53	91,184	KENTUCKY
				284	1,228,631	168	780,827	LOUISIANA - NORTH
		1	12,300	159	1,674,534	105	1,151,545	LOUISIANA - SOUTH
				138	1,371,331	67	654,607	LOUISIANA - OFFSHORE(6)
		1	12,300	581	4,274,496	340	2,586,979	LOUISIANA - TOTAL
		1	2,560	224	656,271	142	474,878	MICHIGAN
				111	962,948	95	805,489	MISSISSIPPI - ONSHORE
				111	962,948	95	805,489	MISSISSIPPI- TOTAL
				1	1,035			MISSOURI
		2	6,259	107	405,827	50	233,180	MONTANA
				35	195,958	27	146,796	NEBRASKA
		1	1,270	6	29,778	5	28,508	NEVADA
				125	941,522	82	600,814	NEW MEXICO - EAST
		1	8,775	100	401,517	38	191,810	NEW MEXICO - WEST
		1	8,775	225	1,343,039	120	792,624	NEW MEXICO - TOTAL
				47	119,939	10	25,301	NEW YORK
		1	8,130	65	533,927	39	314,796	NORTH DAKOTA
				304	1,184,872	9	40,576	OHIO
		23	33,409	818	4,491,506	378	2,213,677	OKLAHOMA
		3	6,958	6	23,708	5	21,092	OREGON - ONSHORE
		3	6,958	6	23,708	5	21,092	OREGON - TOTAL
				253	1,050,403	37	201,599	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
		1	8,511	9	47,260	2	7,665	SOUTH DAKOTA
				19	26,595	1	1,975	TENNESSEE
				206	815,201	120	483,072	TEXAS RRC DIST. 1
				98	628,765	62	351,543	TEXAS RRC DIST. 2
				190	1,349,211	110	821,154	TEXAS RRC DIST. 3
				172	1,359,473	109	846,212	TEXAS RRC DIST. 4
				46	248,767	22	132,237	TEXAS RRC DIST. 5
		1	7,650	124	871,614	61	437,197	TEXAS RRC DIST. 6
		11	39,215	332	1,065,595	220	705,734	TEXAS RRC DIST. 7B
		4	14,021	121	707,074	97	565,324	TEXAS RRC DIST. 7C
		51	232,364	339	2,029,489	229	1,406,543	TEXAS RRC DIST. 8
		14	83,150	214	1,296,743	153	897,097	TEXAS RRC DIST. 8A
		8	30,363	288	989,495	215	759,714	TEXAS RRC DIST. 9
				94	602,636	58	383,805	TEXAS RRC DIST. 10
				46	451,042	26	271,273	TEXAS - OFFSHORE(6)
		89	406,763	2,270	12,415,105	1,482	8,060,905	TEXAS - TOTAL
				30	171,132	15	95,530	UTAH
				11	58,113	3	15,042	VIRGINIA
				1	4,000			WASHINGTON - ONSHORE
				1	4,000			WASHINGTON - TOTAL
				195	818,316	50	206,551	WEST VIRGINIA
		5	39,136	188	1,314,699	107	795,202	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	10,000			ALASKA OFFSHORE
				31	291,828	15	129,906	GULF OF MEXICO - NORTHERN
				1	10,818	1	10,818	PACIFIC COAST
3	1,648	193	664,940	7,865	37,529,735			TOTAL FOR JUL - SEP 1988
		76	270,707	4,189	21,332,933	4,189	21,332,933	TOTAL FOR JUL - SEP 1988(5)
				1,550	8,897,894	1,079	6,324,564	TOTAL EXPLORATORY WELLS
				6,119	27,965,253	3,034	14,737,662	TOTAL DEVELOPMENT WELLS
3	1,648	191	649,990	7,602	34,935,053	4,068	20,155,614	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				226	2,214,515	118	1,143,468	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				15	127,644	10	78,852	Offshore State Waters
				211	2,086,871	108	1,064,616	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	62,582	41	131,251	27	123,126	74	316,959
ALABAMA - TOTAL	6	62,582	41	131,251	27	123,126	74	316,959
ALASKA - ONSHORE	28	285,488	2	4,880	1	8,350	31	298,718
ALASKA - OFFSHORE(6)	1	12,005					1	12,005
ALASKA - TOTAL	29	297,493	2	4,880	1	8,350	32	310,723
ARIZONA					1	4,000	1	4,000
ARKANSAS	16	69,505	48	217,755	54	218,558	118	505,818
CALIFORNIA - NORTH	1	4,249	17	113,412	25	180,066	43	297,727
CALIFORNIA - CENTRAL COASTAL	25	68,241			2	5,368	27	73,609
CALIFORNIA - EAST CENTRAL	456	786,459	4	26,727	7	56,546	467	869,732
CALIFORNIA - SOUTH	28	68,675					28	68,675
CALIFORNIA - OFFSHORE(6)	8	79,004					8	79,004
CALIFORNIA - TOTAL	518	1,006,628	21	140,139	34	241,980	573	1,388,747
COLORADO	67	402,783	105	605,776	86	488,877	258	1,497,436
FLORIDA - ONSHORE	1	16,810			2	27,835	3	44,645
FLORIDA - TOTAL	1	16,810			2	27,835	3	44,645
ILLINOIS	127	279,698			139	237,448	266	517,146
INDIANA	28	35,431	7	9,054	45	71,727	80	116,212
IOWA					1	3,610	1	3,610
KANSAS	297	839,787	145	384,977	311	1,084,718	753	2,309,482
KENTUCKY	83	149,675	115	264,988	83	120,713	281	535,376
LOUISIANA - NORTH	100	328,704	85	358,195	88	383,526	273	1,070,425
LOUISIANA - SOUTH	64	533,316	27	329,437	86	891,755	177	1,754,508
LOUISIANA - OFFSHORE(6)	31	268,318	36	381,640	74	726,049	141	1,376,007
LOUISIANA - TOTAL	195	1,130,338	148	1,069,272	248	2,001,330	591	4,200,940
MARYLAND					1	4,389	1	4,389
MICHIGAN	22	69,593	43	134,512	44	216,858	109	420,963
MISSISSIPPI - ONSHORE	27	266,540	3	11,359	57	501,323	87	779,222
MISSISSIPPI- TOTAL	27	266,540	3	11,359	57	501,323	87	779,222
MONTANA	16	115,294	22	34,676	47	175,888	85	325,858
NEBRASKA	12	57,478			26	126,909	38	184,387
NEVADA					4	20,165	4	20,165
NEW MEXICO - EAST	81	550,856	23	183,653	42	299,763	146	1,034,272
NEW MEXICO - WEST	13	66,893	39	117,820	6	22,585	58	207,298
NEW MEXICO - TOTAL	94	617,749	62	301,473	48	322,348	204	1,241,570
NEW YORK	3	2,377	23	54,625	6	21,331	32	78,333
NORTH DAKOTA	44	341,505	1	14,201	33	234,024	78	589,730
OHIO	142	563,817	64	243,176	21	76,091	227	883,084
OKLAHOMA	363	1,637,010	232	1,592,513	291	1,473,491	886	4,703,014
PENNSYLVANIA	55	74,483	73	301,250	8	26,495	136	402,228
SOUTH DAKOTA					2	6,961	2	6,961
TENNESSEE	2	3,907	2	3,622	8	16,027	12	23,556
TEXAS RRC DIST. 1	153	534,887	24	150,213	91	258,040	268	943,140
TEXAS RRC DIST. 2	19	83,194	34	253,104	53	300,577	106	636,875
TEXAS RRC DIST. 3	62	407,373	45	388,843	76	546,970	183	1,343,186
TEXAS RRC DIST. 4	31	187,233	107	1,008,213	54	405,829	192	1,601,275
TEXAS RRC DIST. 5	31	124,701	6	53,612	22	130,838	59	309,151
TEXAS RRC DIST. 6	58	285,575	29	269,499	35	243,173	122	798,247
TEXAS RRC DIST. 7B	171	560,660	85	288,100	149	485,133	405	1,333,893
TEXAS RRC DIST. 7C	82	514,963	20	146,277	53	247,916	155	909,156
TEXAS RRC DIST. 8	301	1,778,673	4	27,857	41	278,932	346	2,085,462
TEXAS RRC DIST. 8A	223	1,306,207	1	7,110	55	337,267	279	1,650,584
TEXAS RRC DIST. 9	151	478,955	22	124,278	106	392,188	279	995,421
TEXAS RRC DIST. 10	49	220,450	40	353,651	11	74,637	100	648,738
TEXAS - OFFSHORE(6)			16	166,579	16	159,363	32	325,942
TEXAS - TOTAL	1,331	6,482,871	433	3,237,336	762	3,860,863	2,526	13,581,070
UTAH	15	113,975	5	35,229	11	60,848	31	210,052
VIRGINIA			5	23,363	1	2,692	6	26,055
WEST VIRGINIA	18	48,671	104	441,616	1	5,090	123	495,377
WYOMING	62	381,779	18	171,650	85	727,406	165	1,280,835
OFFSHORE FEDERAL WATERS(6)								
- GULF OF MEXICO - NORTHERN	5	55,306	6	48,769	24	255,890	35	359,965
PACIFIC COAST	2	18,364					2	18,364
TOTAL FOR APR - JUN 1988	3,580	15,141,449	1,728	9,477,462	2,512	12,767,361	7,820	37,386,272
TOTAL FOR APR - JUN 1988(5)	1,858	8,197,004	607	3,782,133	1,615	8,888,849	4,080	20,867,986
TOTAL EXPLORATORY WELLS	209	1,333,173	183	1,307,670	1,147	6,234,115	1,539	8,874,958
TOTAL DEVELOPMENT WELLS	3,371	13,808,276	1,545	8,169,792	1,365	6,533,246	6,281	28,511,314
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,505	14,422,964	1,668	8,875,594	2,397	11,617,709	7,570	34,916,267
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	46	420,992	58	596,988	114	1,141,302	218	2,159,282
Offshore State Waters	6	50,585	8	76,915	11	128,871	25	256,371
Offshore Federal Waters	40	370,407	50	520,073	103	1,012,431	193	1,902,911

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				74	316,959	36	171,406	ALABAMA - ONSHORE
				74	316,959	36	171,406	ALABAMA - TOTAL
		3	40,972	34	339,690	13	122,492	ALASKA - ONSHORE
				1	12,005			ALASKA - OFFSHORE(6)
		3	40,972	35	351,695	13	122,492	ALASKA - TOTAL
				1	4,000			ARIZONA
				118	505,818	75	337,169	ARKANSAS
				43	297,727	34	234,078	CALIFORNIA - NORTH
		3	26,213	30	99,822	23	75,939	CALIFORNIA - CENTRAL COASTAL
		40	68,487	507	938,219	419	727,148	CALIFORNIA - EAST CENTRAL
		11	29,291	39	97,966	31	65,004	CALIFORNIA - SOUTH
				8	79,004	6	58,927	CALIFORNIA - OFFSHORE(6)
		54	123,991	627	1,512,738	513	1,161,096	CALIFORNIA - TOTAL
		1	4,699	259	1,502,135	120	709,944	COLORADO
				3	44,645	1	11,755	FLORIDA - ONSHORE
				3	44,645	1	11,755	FLORIDA - TOTAL
		23	28,869	289	546,015	160	321,165	ILLINOIS
8	7,226			88	123,438	28	45,269	INDIANA
				1	3,610	1	3,610	IOWA
1	500	2	6,343	756	2,316,325	354	1,394,501	KANSAS
		3	4,369	284	539,745	29	51,424	KENTUCKY
				273	1,070,425	157	697,391	LOUISIANA - NORTH
				177	1,754,508	107	1,112,873	LOUISIANA - SOUTH
				141	1,376,007	44	458,723	LOUISIANA - OFFSHORE(6)
				591	4,200,940	308	2,268,987	LOUISIANA - TOTAL
				1	4,389			MARYLAND
		2	7,454	111	428,417	54	272,114	MICHIGAN
				87	779,222	61	522,454	MISSISSIPPI - ONSHORE
				87	779,222	61	522,454	MISSISSIPPI- TOTAL
		2	3,259	87	329,117	55	236,603	MONTANA
				38	184,387	19	92,022	NEBRASKA
				4	20,165	2	5,065	NEVADA
		3	11,658	149	1,045,930	84	601,663	NEW MEXICO - EAST
				58	207,298	20	74,562	NEW MEXICO - WEST
		3	11,658	207	1,253,228	104	676,225	NEW MEXICO - TOTAL
				32	78,333	3	8,749	NEW YORK
				78	589,730	35	283,645	NORTH DAKOTA
				227	883,084	11	43,033	OHIO
		18	34,892	904	4,737,906	392	2,247,258	OKLAHOMA
				136	402,228	5	18,855	PENNSYLVANIA
				2	6,961	1	2,849	SOUTH DAKOTA
				12	23,556	4	8,193	TENNESSEE
				268	943,140	144	492,878	TEXAS RRC DIST. 1
				106	636,875	63	353,765	TEXAS RRC DIST. 2
				183	1,343,186	113	812,172	TEXAS RRC DIST. 3
				192	1,601,275	117	957,872	TEXAS RRC DIST. 4
				59	309,151	37	221,060	TEXAS RRC DIST. 5
				122	798,247	56	405,564	TEXAS RRC DIST. 6
		25	95,164	430	1,429,057	274	942,106	TEXAS RRC DIST. 7B
		1	4,600	156	913,756	107	628,145	TEXAS RRC DIST. 7C
		76	314,585	422	2,400,047	283	1,748,364	TEXAS RRC DIST. 8
		29	153,663	308	1,804,247	210	1,243,120	TEXAS RRC DIST. 8A
		6	16,133	285	1,011,554	197	761,321	TEXAS RRC DIST. 9
				100	648,738	49	283,725	TEXAS RRC DIST. 10
				32	325,942	16	230,858	TEXAS - OFFSHORE(6)
		137	584,145	2,663	14,165,215	1,666	9,080,950	TEXAS - TOTAL
				31	210,052	15	84,864	UTAH
				6	26,055			VIRGINIA
				123	495,377	28	124,635	WEST VIRGINIA
		3	10,319	168	1,291,154	100	812,976	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				35	359,965	13	133,376	GULF OF MEXICO - NORTHERN
				2	18,364	1	8,583	PACIFIC COAST
9	7,726	251	860,970	8,080	38,254,968			TOTAL FOR APR - JUN 1988
		127	393,281	4,207	21,261,267	4,207	21,261,267	TOTAL FOR APR - JUN 1988(5)
				1,539	8,874,958	944	5,646,856	TOTAL EXPLORATORY WELLS
				6,281	28,511,314	3,136	15,221,130	TOTAL DEVELOPMENT WELLS
9	7,726	248	819,998	7,827	35,743,991	4,114	20,248,308	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				218	2,159,282	80	890,467	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				25	256,371	16	176,284	Offshore State Waters
				193	1,902,911	64	714,183	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	37,015	31	96,537	38	281,169	74	414,721
ALABAMA - TOTAL	5	37,015	31	96,537	38	281,169	74	414,721
ALASKA - ONSHORE	16	158,705	1	16,500	1	14,740	18	189,945
ALASKA - TOTAL	16	158,705	1	16,500	1	14,740	18	189,945
ARKANSAS	12	68,667	42	169,779	34	136,569	88	375,015
CALIFORNIA - NORTH			21	129,506	23	148,333	44	277,839
CALIFORNIA - CENTRAL COASTAL	27	98,326			2	11,174	29	109,500
CALIFORNIA - EAST CENTRAL	419	738,792			11	80,415	430	819,207
CALIFORNIA - SOUTH	16	51,314			1	4,517	17	55,831
CALIFORNIA - OFFSHORE(6)	9	74,701					9	74,701
CALIFORNIA - TOTAL	471	963,133	21	129,506	37	244,439	529	1,337,078
COLORADO	62	362,355	145	991,368	86	494,547	293	1,848,270
FLORIDA - ONSHORE	1	11,800			2	29,112	3	40,912
FLORIDA - TOTAL	1	11,800			2	29,112	3	40,912
IDAHO					1	10,012	1	10,012
ILLINOIS	136	238,671	14	8,050	68	134,419	218	381,140
INDIANA	18	29,020	3	3,937	19	21,854	40	54,811
KANSAS	315	874,629	128	383,658	359	1,103,063	802	2,361,350
KENTUCKY	80	141,974	98	213,744	79	106,606	257	462,324
LOUISIANA - NORTH	49	156,777	42	240,281	81	383,600	172	780,658
LOUISIANA - SOUTH	79	504,693	34	430,574	93	1,062,863	206	1,998,130
LOUISIANA - OFFSHORE(6)	35	336,059	49	505,266	71	727,497	155	1,568,822
LOUISIANA - TOTAL	163	997,529	125	1,176,121	245	2,173,960	533	4,347,610
MICHIGAN	16	66,740	34	109,363	82	368,028	132	544,131
MISSISSIPPI - ONSHORE	19	198,806	4	9,369	41	351,866	64	560,041
MISSISSIPPI- TOTAL	19	198,806	4	9,369	41	351,866	64	560,041
MISSOURI	2	5,620			5	21,202	7	26,822
MONTANA	36	187,637	8	13,998	34	148,227	78	349,862
NEBRASKA	10	53,962			24	139,792	34	193,754
NEVADA	2	14,782			3	14,095	5	28,877
NEW MEXICO - EAST	116	641,954	35	296,017	34	274,696	185	1,212,667
NEW MEXICO - WEST	16	94,190	20	86,169	6	18,221	42	198,580
NEW MEXICO - TOTAL	132	736,144	55	382,186	40	292,917	227	1,411,247
NEW YORK	2	2,385	41	129,018	3	7,008	46	138,411
NORTH DAKOTA	41	378,832			27	230,197	68	609,029
OHIO	290	1,251,437	104	448,391	25	85,000	419	1,784,828
OKLAHOMA	339	1,676,809	221	1,671,919	262	1,356,070	822	4,704,798
PENNSYLVANIA	13	30,789	264	1,137,821	17	58,742	294	1,227,352
SOUTH DAKOTA	2	11,294	2	3,094	1	3,643	5	18,031
TENNESSEE	14	20,416	26	41,497	7	11,389	47	73,302
TEXAS RRC DIST. 1	138	438,779	10	59,143	81	233,799	229	731,721
TEXAS RRC DIST. 2	23	118,405	41	303,840	41	233,493	105	655,738
TEXAS RRC DIST. 3	93	574,572	32	287,949	80	629,032	205	1,491,553
TEXAS RRC DIST. 4	32	198,488	102	923,051	79	563,356	213	1,684,895
TEXAS RRC DIST. 5	35	166,000	7	70,388	14	92,962	56	329,350
TEXAS RRC DIST. 6	30	176,325	47	399,584	31	206,264	108	782,173
TEXAS RRC DIST. 7B	199	618,329	43	134,925	131	400,006	373	1,153,260
TEXAS RRC DIST. 7C	120	750,442	48	317,947	49	248,228	217	1,316,617
TEXAS RRC DIST. 8	390	2,548,936	16	108,418	51	328,033	457	2,985,387
TEXAS RRC DIST. 8A	208	1,232,012	1	3,550	56	390,534	265	1,626,096
TEXAS RRC DIST. 9	182	576,114	16	82,669	105	343,229	303	1,002,012
TEXAS RRC DIST. 10	53	238,692	30	226,449	19	152,246	102	617,387
TEXAS - OFFSHORE(6)	1	8,802	15	150,795	20	190,142	36	349,739
TEXAS - TOTAL	1,504	7,645,896	408	3,068,708	757	4,011,324	2,669	14,725,928
UTAH	17	97,680	9	46,933	14	75,434	40	220,047
VIRGINIA	1	2,364	5	22,184	1	5,703	7	30,251
WASHINGTON - ONSHORE					1	8,556	1	8,556
WASHINGTON - TOTAL					1	8,556	1	8,556
WEST VIRGINIA	16	53,706	129	586,077	6	29,640	151	669,423
WYOMING	90	644,788	10	90,985	84	702,577	184	1,438,350
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	63,209	3	15,724	27	273,133	36	352,066
PACIFIC COAST	2	23,019					2	23,019
TOTAL FOR JAN - MAR 1988	3,833	17,049,813	1,931	10,966,467	2,430	12,945,033	8,194	40,961,313
TOTAL FOR JAN - MAR 1988(5)	1,972	9,055,664	645	4,134,922	1,538	8,927,247	4,155	22,117,833
TOTAL EXPLORATORY WELLS	221	1,319,444	145	1,074,613	1,117	6,710,772	1,483	9,104,829
TOTAL DEVELOPMENT WELLS	3,612	15,730,369	1,786	9,891,854	1,313	6,234,261	6,711	31,856,484
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,764	16,385,318	1,863	10,278,182	2,311	11,739,521	7,938	38,403,021
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	53	505,790	67	671,785	118	1,190,772	238	2,368,347
Offshore State Waters	2	14,350	4	48,280	11	121,160	17	183,790
Offshore Federal Waters	51	491,440	63	623,505	107	1,069,612	221	2,184,557

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				74	414,721	40	318,772	ALABAMA - ONSHORE
				74	414,721	40	318,772	ALABAMA - TOTAL
				18	189,945	4	32,004	ALASKA - ONSHORE
				18	189,945	4	32,004	ALASKA - TOTAL
				88	375,015	52	254,224	ARKANSAS
				44	277,839	35	226,156	CALIFORNIA - NORTH
		4	29,064	33	138,564	14	74,261	CALIFORNIA - CENTRAL COASTAL
		67	92,725	497	911,932	376	665,301	CALIFORNIA - EAST CENTRAL
		5	15,677	22	71,708	4	17,724	CALIFORNIA - SOUTH
		1	3,950	10	78,651	2	9,978	CALIFORNIA - OFFSHORE(6)
		77	141,416	606	1,478,694	431	993,420	CALIFORNIA - TOTAL
				293	1,848,270	165	1,075,802	COLORADO
				3	40,912			FLORIDA - ONSHORE
				3	40,912			FLORIDA - TOTAL
				1	10,012			IDAHO
2	760	64	77,523	284	459,423	185	326,304	ILLINOIS
2	3,069	2	1,571	44	59,451	15	26,632	INDIANA
				802	2,361,350	368	1,423,688	KANSAS
				257	462,324	18	38,029	KENTUCKY
				172	780,658	108	529,563	LOUISIANA - NORTH
				206	1,998,130	140	1,363,312	LOUISIANA - SOUTH
				155	1,568,622	46	461,894	LOUISIANA - OFFSHORE(6)
				533	4,347,610	294	2,354,769	LOUISIANA - TOTAL
				132	544,131	73	370,215	MICHIGAN
				64	560,041	45	390,680	MISSISSIPPI - ONSHORE
				64	560,041	45	390,680	MISSISSIPPI- TOTAL
				7	26,822	5	23,029	MISSOURI
				78	349,862	56	267,038	MONTANA
				34	193,754	24	137,884	NEBRASKA
				5	28,877	4	23,877	NEVADA
		4	9,719	189	1,222,386	98	669,594	NEW MEXICO - EAST
				42	198,580	30	142,237	NEW MEXICO - WEST
		4	9,719	231	1,420,966	128	811,831	NEW MEXICO - TOTAL
				46	138,411	7	15,103	NEW YORK
				68	609,029	31	292,212	NORTH DAKOTA
				419	1,784,828	21	96,945	OHIO
1	3,000	11	28,031	834	4,735,829	408	2,386,265	OKLAHOMA
				294	1,227,352	5	24,882	PENNSYLVANIA
				5	18,031	3	6,737	SOUTH DAKOTA
				47	73,302	2	3,699	TENNESSEE
				229	731,721	132	460,261	TEXAS RRC DIST. 1
				105	655,738	62	367,883	TEXAS RRC DIST. 2
				205	1,491,553	110	837,293	TEXAS RRC DIST. 3
				213	1,684,895	125	978,487	TEXAS RRC DIST. 4
		1	4,010	57	333,360	25	194,770	TEXAS RRC DIST. 5
		3	23,900	111	806,073	65	459,095	TEXAS RRC DIST. 6
		10	13,829	393	1,167,089	265	835,606	TEXAS RRC DIST. 7B
		3	18,010	220	1,334,627	149	913,627	TEXAS RRC DIST. 7C
		55	231,667	512	3,217,054	317	2,126,086	TEXAS RRC DIST. 8
		30	175,217	295	1,801,313	178	1,105,071	TEXAS RRC DIST. 8A
		5	6,570	308	1,008,582	196	641,001	TEXAS RRC DIST. 9
				102	617,387	59	370,032	TEXAS RRC DIST. 10
				36	349,739	13	121,555	TEXAS - OFFSHORE(6)
		107	473,203	2,776	15,199,131	1,696	9,410,767	TEXAS - TOTAL
1	700			41	220,747	17	101,431	UTAH
				7	30,251	2	8,067	VIRGINIA
				1	8,556	1	8,556	WASHINGTON - ONSHORE
				1	8,556	1	8,556	WASHINGTON - TOTAL
				151	669,423	34	130,790	WEST VIRGINIA
		8	51,359	192	1,489,709	105	870,047	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				36	352,066	13	123,221	GULF OF MEXICO - NORTHERN
				2	23,019	2	23,019	PACIFIC COAST
6	7,529	273	783,022	8,473	41,751,864			TOTAL FOR JAN - MAR 1988
		99	252,116	4,254	22,369,949	4,254	22,369,949	TOTAL FOR JAN - MAR 1988(5)
				1,483	9,104,829	924	5,764,668	TOTAL EXPLORATORY WELLS
				6,711	31,856,484	3,231	16,353,165	TOTAL DEVELOPMENT WELLS
6	7,529	272	779,072	8,216	39,189,622	4,174	21,598,278	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	239	2,372,297	76	739,667	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				17	183,790	9	94,736	Offshore State Waters
		1	3,950	222	2,188,507	67	644,931	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1988

JAN - MAR 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	544	458,693	108	89,593	298	232,779	950	781,065
1,250 - 2,499	612	1,049,461	245	456,507	299	546,529	1,156	2,052,497
2,500 - 3,749	595	1,885,631	304	956,727	321	1,001,976	1,220	3,844,334
3,750 - 4,999	720	3,135,019	267	1,148,912	389	1,659,187	1,376	5,943,118
5,000 - 7,499	666	4,026,006	517	3,202,235	509	3,023,521	1,692	10,251,762
7,500 - 9,999	494	4,173,573	251	2,137,903	288	2,436,107	1,033	8,747,583
10,000 - 12,499	145	1,555,231	139	1,526,594	178	1,954,079	462	5,035,904
12,500 - 14,999	47	617,102	56	733,677	96	1,256,150	199	2,606,929
15,000 - 17,499	10	149,097	29	443,797	40	615,725	79	1,208,619
17,500 - 19,999	0	0	15	270,522	11	198,980	26	469,502
20,000 & OVER	0	0	0	0	1	20,000	1	20,000
REPORT TOTAL	3,833	17,049,813	1,931	10,966,467	2,430	12,945,033	8,194	40,961,313

APR - JUN 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	545	453,446	133	116,422	309	223,937	987	793,805
1,250 - 2,499	700	1,225,293	290	544,962	342	622,422	1,332	2,392,677
2,500 - 3,749	575	1,781,586	320	987,039	360	1,120,916	1,255	3,889,541
3,750 - 4,999	565	2,448,084	181	774,912	392	1,680,652	1,138	4,903,648
5,000 - 7,499	606	3,641,011	341	2,094,822	540	3,216,035	1,487	8,951,868
7,500 - 9,999	408	3,460,474	210	1,805,881	272	2,273,508	890	7,539,863
10,000 - 12,499	122	1,322,703	145	1,590,147	166	1,769,551	433	4,682,401
12,500 - 14,999	45	588,889	71	954,368	86	1,144,062	202	2,687,319
15,000 - 17,499	9	140,078	24	365,696	28	419,370	61	925,144
17,500 - 19,999	5	79,885	12	218,963	16	276,908	33	575,756
20,000 & OVER	0	0	1	24,250	1	20,000	2	44,250
REPORT TOTAL	3,580	15,141,449	1,728	9,477,462	2,512	12,767,361	7,820	37,386,272

JUL - SEP 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	466	418,025	128	101,436	257	184,625	851	704,086
1,250 - 2,499	582	1,009,097	429	781,349	310	553,388	1,321	2,343,834
2,500 - 3,749	472	1,478,431	415	1,271,856	384	1,207,218	1,271	3,957,505
3,750 - 4,999	503	2,168,709	274	1,196,227	426	1,810,310	1,203	5,175,246
5,000 - 7,499	497	2,981,819	386	2,289,584	552	3,278,066	1,435	8,549,469
7,500 - 9,999	341	2,857,922	228	1,934,064	291	2,479,043	860	7,271,029
10,000 - 12,499	122	1,329,443	140	1,536,911	194	2,086,556	456	4,952,910
12,500 - 14,999	34	422,030	64	855,837	76	1,003,679	174	2,281,546
15,000 - 17,499	10	153,565	30	480,825	25	397,951	65	1,032,341
17,500 - 19,999	6	110,990	9	161,688	15	276,337	30	549,015
20,000 & OVER	0	0	3	46,166	0	0	3	46,166
REPORT TOTAL	3,033	12,930,031	2,106	10,655,943	2,530	13,277,173	7,669	36,863,147

OCT - DEC 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	347	288,054	142	112,592	263	195,620	752	596,266
1,250 - 2,499	395	684,066	380	697,437	292	534,499	1,067	1,916,002
2,500 - 3,749	447	1,388,586	498	1,563,239	342	1,065,222	1,287	4,017,047
3,750 - 4,999	426	1,834,408	322	1,382,051	403	1,722,741	1,151	4,939,200
5,000 - 7,499	474	2,814,122	522	3,127,004	496	2,999,085	1,492	8,940,211
7,500 - 9,999	288	2,367,312	256	2,195,825	284	2,421,440	828	6,984,577
10,000 - 12,499	116	1,256,642	142	1,537,196	177	1,910,012	435	4,703,850
12,500 - 14,999	40	517,774	74	979,617	74	925,975	188	2,423,366
15,000 - 17,499	8	123,948	28	415,250	40	637,389	76	1,176,587
17,500 - 19,999	1	19,388	7	127,008	13	236,991	21	383,387
20,000 & OVER	1	20,152	1	22,950	1	20,500	3	63,602
REPORT TOTAL	2,543	11,314,452	2,372	12,160,169	2,385	12,669,474	7,300	36,144,095

See Appendix A for footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS ANNUAL COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	235,895	180	481,421	125	778,137	329	1,495,453
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	24	235,895	181	504,371	125	778,137	330	1,518,403
ALASKA - ONSHORE	116	1,192,797	3	21,380	4	46,080	123	1,260,257
ALASKA - OFFSHORE(6)	8	84,748			1	2,265	9	87,013
ALASKA - TOTAL	124	1,277,545	3	21,380	5	48,345	132	1,347,270
ARIZONA					1	4,000	1	4,000
ARKANSAS	46	222,268	190	789,139	194	806,119	430	1,817,526
CALIFORNIA - NORTH	1	4,249	80	483,388	95	632,770	176	1,120,407
CALIFORNIA - CENTRAL COASTAL	75	255,238			6	27,542	81	282,780
CALIFORNIA - EAST CENTRAL	1,336	2,266,816	6	38,627	44	331,369	1,386	2,636,812
CALIFORNIA - SOUTH	62	183,411			2	10,523	64	193,934
CALIFORNIA - OFFSHORE(6)	31	262,956			3	34,993	34	297,949
CALIFORNIA - TOTAL	1,505	2,972,670	86	522,015	150	1,037,197	1,741	4,531,882
COLORADO	210	1,212,300	481	2,696,867	337	1,892,412	1,028	5,801,579
FLORIDA - ONSHORE	2	28,610			8	102,902	10	131,512
FLORIDA - TOTAL	2	28,610			8	102,902	10	131,512
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					2	26,212	2	26,212
ILLINOIS	536	1,101,517	50	26,563	478	900,893	1,064	2,028,973
INDIANA	101	138,305	31	42,095	127	193,653	259	374,053
IOWA					1	3,610	1	3,610
KANSAS	1,085	3,020,118	641	1,817,808	1,262	4,331,533	2,988	9,169,459
KENTUCKY	335	569,881	456	1,138,167	338	474,471	1,129	2,182,519
LOUISIANA - NORTH	298	972,807	274	1,376,083	375	1,770,806	947	4,119,696
LOUISIANA - SOUTH	213	1,617,403	132	1,582,345	324	3,565,946	669	6,765,694
LOUISIANA - OFFSHORE(6)	147	1,359,494	160	1,642,480	288	2,878,404	595	5,880,378
LOUISIANA - TOTAL	658	3,949,704	566	4,600,908	987	8,215,156	2,211	16,765,768
MARYLAND					2	8,809	2	8,809
MICHIGAN	74	259,712	312	748,556	246	1,129,035	632	2,137,303
MISSISSIPPI - ONSHORE	107	1,095,073	28	156,727	210	1,778,577	345	3,030,377
MISSISSIPPI- TOTAL	107	1,095,073	28	156,727	210	1,778,577	345	3,030,377
MISSOURI	2	5,620			10	37,513	12	43,133
MONTANA	108	537,334	73	118,082	164	690,752	345	1,346,168
NEBRASKA	38	195,246			96	520,682	134	715,928
NEVADA	4	23,882			14	79,244	18	103,126
NEW MEXICO - EAST	340	2,092,312	99	850,322	139	1,083,550	578	4,026,184
NEW MEXICO - WEST	58	336,004	219	766,031	25	84,263	302	1,186,298
NEW MEXICO - TOTAL	398	2,428,316	318	1,616,353	164	1,167,813	880	5,212,482
NEW YORK	11	16,040	146	393,890	21	69,707	178	479,637
NORTH DAKOTA	134	1,138,047	1	14,201	119	928,129	254	2,080,377
OHIO	853	3,586,862	391	1,618,537	98	322,588	1,342	5,527,987
OKLAHOMA	1,249	5,895,954	936	6,727,714	1,047	5,491,797	3,232	18,115,465
OREGON - ONSHORE			7	16,270	8	29,350	15	45,620
OREGON - TOTAL			7	16,270	8	29,350	15	45,620
PENNSYLVANIA	148	263,208	785	3,524,923	58	261,136	991	4,049,267
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	8	57,098	4	5,454	7	25,056	19	87,608
TENNESSEE	30	43,388	34	55,867	20	35,814	84	135,069
TEXAS RRC DIST. 1	474	1,622,798	70	463,527	322	999,397	866	3,085,722
TEXAS RRC DIST. 2	71	354,906	149	1,085,429	197	1,182,550	417	2,622,885
TEXAS RRC DIST. 3	305	1,827,769	153	1,276,846	286	2,201,384	744	5,305,999
TEXAS RRC DIST. 4	122	718,146	406	3,687,150	261	1,900,464	789	6,305,760
TEXAS RRC DIST. 5	98	378,856	33	333,030	97	593,083	228	1,304,969
TEXAS RRC DIST. 6	169	922,318	186	1,664,080	138	935,946	493	3,522,344
TEXAS RRC DIST. 7B	623	1,937,759	223	742,475	558	1,762,373	1,404	4,442,607
TEXAS RRC DIST. 7C	344	2,088,006	122	838,371	194	923,415	660	3,849,792
TEXAS RRC DIST. 8	1,164	7,160,494	54	328,655	167	1,144,420	1,385	8,633,569
TEXAS RRC DIST. 8A	669	3,985,826	3	18,360	222	1,464,085	894	5,468,271
TEXAS RRC DIST. 9	567	1,782,846	86	464,872	423	1,480,594	1,076	3,728,312
TEXAS RRC DIST. 10	175	791,522	130	1,063,706	70	514,080	375	2,369,308
TEXAS - OFFSHORE(6)	3	25,040	68	690,612	95	968,472	166	1,684,124
TEXAS - TOTAL	4,784	23,596,286	1,683	12,657,113	3,030	16,070,263	9,497	52,323,662
UTAH	61	396,215	27	150,732	43	219,017	131	765,964
VIRGINIA	1	2,364	26	127,191	2	8,395	29	137,950
WASHINGTON - ONSHORE					3	19,127	3	19,127
WASHINGTON - TOTAL					3	19,127	3	19,127
WEST VIRGINIA	55	162,792	596	2,564,506	11	47,851	662	2,775,149
WYOMING	271	1,709,186	72	520,039	368	2,915,016	711	5,144,241
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	21	229,434	13	84,573	97	969,075	131	1,283,082
PACIFIC COAST	6	64,875					6	64,875
TOTAL YEAR 1988	12,989	56,435,745	8,137	43,260,041	9,857	51,659,041	30,983	151,354,827
TOTAL YEAR 1988(5)	10,542	46,864,219	5,535	31,272,812	8,421	46,128,182	24,498	124,265,213
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	12,657	53,216,401	7,892	40,798,046	9,368	46,749,752	29,917	140,764,199
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	208	1,941,799	242	2,440,615	483	4,850,944	933	9,233,358
Offshore State Waters	20	155,086	24	254,059	48	511,789	92	920,934
Offshore Federal Waters	188	1,786,713	218	2,186,556	435	4,339,155	841	8,312,424

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				329	1,495,453	196	1,235,846	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				330	1,518,403	197	1,258,796	ALABAMA - TOTAL
		5	67,277	128	1,327,534	89	924,300	ALASKA - ONSHORE
		1	3,125	10	90,138	3	34,527	ALASKA - OFFSHORE(6)
		6	70,402	138	1,417,672	92	958,827	ALASKA - TOTAL
				1	4,000	1	4,000	ARIZONA
				430	1,817,526	369	1,576,340	ARKANSAS
				176	1,120,407	159	1,063,645	CALIFORNIA - NORTH
		8	64,822	89	347,602	79	302,100	CALIFORNIA - CENTRAL COASTAL
1	3,000	177	275,209	1,564	2,915,021	1,483	2,696,013	CALIFORNIA - EAST CENTRAL
		25	68,818	89	262,752	64	177,578	CALIFORNIA - SOUTH
		1	3,950	35	301,899	34	287,641	CALIFORNIA - OFFSHORE(6)
1	3,000	211	412,799	1,953	4,947,681	1,819	4,526,977	CALIFORNIA - TOTAL
		1	4,699	1,029	5,806,278	837	4,803,630	COLORADO
				10	131,512	8	107,367	FLORIDA - ONSHORE
				10	131,512	8	107,367	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				2	26,212	2	26,212	IDAHO
6	3,982	139	171,054	1,209	2,204,009	937	1,860,824	ILLINOIS
14	15,454	5	4,211	278	393,718	186	263,850	INDIANA
				1	3,610	1	3,610	IOWA
1	500	3	9,753	2,992	9,179,712	2,435	8,115,747	KANSAS
		9	10,620	1,138	2,193,139	409	766,189	KENTUCKY
				947	4,119,696	793	3,557,848	LOUISIANA - NORTH
		1	12,300	670	6,777,994	619	6,223,114	LOUISIANA - SOUTH
				595	5,880,378	340	3,415,001	LOUISIANA - OFFSHORE(6)
		1	12,300	2,212	16,778,068	1,752	13,195,963	LOUISIANA - TOTAL
				2	8,809	2	8,809	MARYLAND
		3	10,014	635	2,147,317	517	1,807,662	MICHIGAN
				345	3,030,377	322	2,856,019	MISSISSIPPI - ONSHORE
				345	3,030,377	322	2,856,019	MISSISSIPPI- TOTAL
				12	43,133	9	34,422	MISSOURI
		8	24,549	353	1,370,717	319	1,274,651	MONTANA
		1	2,450	135	718,378	121	639,038	NEBRASKA
		2	4,200	20	107,326	15	81,650	NEVADA
		7	21,377	585	4,047,561	540	3,716,024	NEW MEXICO - EAST
1	5,780	1	8,775	304	1,200,853	208	899,811	NEW MEXICO - WEST
1	5,780	8	30,152	889	5,248,414	748	4,615,835	NEW MEXICO - TOTAL
				178	479,637	91	242,760	NEW YORK
		1	8,130	255	2,088,507	220	1,799,085	NORTH DAKOTA
		2	1,470	1,344	5,529,457	485	2,014,059	OHIO
1	3,000	56	102,560	3,289	18,221,025	2,629	14,978,603	OKLAHOMA
		3	6,958	18	52,578	18	52,578	OREGON - ONSHORE
		3	6,958	18	52,576	18	52,578	OREGON - TOTAL
				991	4,049,267	478	2,141,996	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
		1	8,511	20	96,119	11	34,836	SOUTH DAKOTA
				84	135,069	69	109,085	TENNESSEE
				866	3,085,722	749	2,759,927	TEXAS RRC DIST. 1
				417	2,622,885	366	2,237,289	TEXAS RRC DIST. 2
				744	5,305,999	658	4,772,684	TEXAS RRC DIST. 3
				789	6,305,760	702	5,603,622	TEXAS RRC DIST. 4
		1	4,010	229	1,308,979	192	1,116,752	TEXAS RRC DIST. 5
1	636	14	36,357	508	3,559,337	383	2,788,861	TEXAS RRC DIST. 6
		50	160,731	1,454	4,603,338	1,297	4,150,746	TEXAS RRC DIST. 7B
		10	38,815	670	3,888,607	614	3,611,898	TEXAS RRC DIST. 7C
		217	965,468	1,602	9,599,037	1,431	8,690,941	TEXAS RRC DIST. 8
		105	580,516	999	6,048,787	939	5,723,329	TEXAS RRC DIST. 8A
		30	73,907	1,106	3,802,219	1,006	3,431,791	TEXAS RRC DIST. 9
				375	2,369,308	329	2,086,955	TEXAS RRC DIST. 10
				166	1,684,124	110	1,200,374	TEXAS - OFFSHORE(6)
1	636	427	1,859,804	9,925	54,184,102	8,776	48,175,169	TEXAS - TOTAL
1	700	1	5,910	133	772,574	102	601,011	UTAH
				29	137,950	25	117,825	VIRGINIA
				3	19,127	3	19,127	WASHINGTON - ONSHORE
				3	19,127	3	19,127	WASHINGTON - TOTAL
				662	2,775,149	498	2,111,081	WEST VIRGINIA
		17	103,834	728	5,248,075	585	4,414,471	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	10,000			ALASKA OFFSHORE
				131	1,283,082	90	861,193	GULF OF MEXICO - NORTHERN
				6	64,875	6	64,875	PACIFIC COAST
26	33,052	905	2,864,380	31,914	154,252,259			TOTAL YEAR 1988
11	16,181	677	2,250,298	25,186	126,531,692	25,186	126,531,692	TOTAL YEAR 1988(5)
26	33,052	890	2,790,028	30,841	143,587,279	24,513	119,720,831	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	934	9,237,308	581	5,852,034	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				92	920,934	78	772,927	Offshore State Waters
		1	3,950	842	8,316,374	503	5,079,107	Offshore Federal Waters

See Appendix A for footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	85,784	20	105,285	74	576,037
ALABAMA - TOTAL	6	85,784	20	105,285	74	576,037
ALASKA - ONSHORE			2	19,064	1	15,100
ALASKA - TOTAL			2	19,064	1	15,100
ARIZONA					1	4,000
ARKANSAS	6	26,669	6	13,061	46	176,949
CALIFORNIA - NORTH			18	109,643	49	328,137
CALIFORNIA - CENTRAL COASTAL	4	23,310			5	21,368
CALIFORNIA - EAST CENTRAL	4	33,708	1	6,200	32	298,252
CALIFORNIA - SOUTH	2	14,000			1	6,006
CALIFORNIA - OFFSHORE(6)	1	12,632			3	34,993
CALIFORNIA - TOTAL	11	83,650	19	115,843	90	688,756
COLORADO	43	241,649	15	93,698	234	1,329,241
FLORIDA - ONSHORE					7	93,144
FLORIDA - TOTAL					7	93,144
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	18	49,600	4	2,219	274	424,398
INDIANA	17	26,708	6	8,789	90	147,151
IOWA					1	3,610
KANSAS	219	893,711	60	248,854	712	2,827,061
KENTUCKY	11	14,913	21	60,029	114	177,584
LOUISIANA - NORTH	6	37,480	11	51,721	72	394,002
LOUISIANA - SOUTH	5	48,294	7	94,452	70	823,862
LOUISIANA - OFFSHORE(6)	3	29,135	18	199,279	152	1,517,929
LOUISIANA - TOTAL	14	114,909	36	345,452	294	2,735,793
MARYLAND					2	8,809
MICHIGAN	11	44,341	30	150,688	213	977,922
MISSISSIPPI - ONSHORE	10	126,225	9	34,343	119	1,060,821
MISSISSIPPI- TOTAL	10	126,225	9	34,343	119	1,060,821
MISSOURI					10	37,513
MONTANA	11	83,475	13	20,571	116	552,885
NEBRASKA	15	86,474			76	414,789
NEVADA	2	14,782			13	74,244
NEW MEXICO - EAST	17	168,720	7	68,940	42	330,879
NEW MEXICO - WEST	14	99,533	15	46,155	16	54,493
NEW MEXICO - TOTAL	31	268,253	22	115,095	58	385,372
NEW YORK			3	10,483	5	20,309
NORTH DAKOTA	43	364,876	1	14,201	93	718,645
OHIO	7	43,160	11	67,686	21	74,990
OKLAHOMA	33	212,563	33	255,653	187	1,057,892
OREGON - ONSHORE			3	7,650	8	29,350
OREGON - TOTAL			3	7,650	8	29,350
PENNSYLVANIA	1	3,685	17	117,997	24	149,182
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	2	5,500	1	1,180	6	22,207
TENNESSEE	1	2,462	2	3,288	7	12,132
TEXAS RRC DIST. 1	11	49,595	18	138,650	100	381,426
TEXAS RRC DIST. 2	7	38,043	53	438,460	81	580,133
TEXAS RRC DIST. 3	27	179,295	66	532,050	129	1,148,134
TEXAS RRC DIST. 4	32	232,180	115	999,905	82	621,707
TEXAS RRC DIST. 5	2	17,869	4	42,065	54	397,562
TEXAS RRC DIST. 6	20	154,780	11	105,134	68	503,350
TEXAS RRC DIST. 7B	37	145,020	18	64,225	240	862,249
TEXAS RRC DIST. 7C	17	89,451	10	56,056	126	623,091
TEXAS RRC DIST. 8	22	222,433	4	30,393	99	721,132
TEXAS RRC DIST. 8A	28	260,893			163	1,100,987
TEXAS RRC DIST. 9	24	114,422	6	24,294	188	976,672
TEXAS RRC DIST. 10	6	41,969	8	67,917	14	109,967
TEXAS - OFFSHORE(6)			13	135,982	78	796,252
TEXAS - TOTAL	233	1,545,950	326	2,635,131	1,422	8,822,662
UTAH	11	75,761	9	61,026	25	150,641
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			7	38,419	4	18,602
WYOMING	48	453,244	10	95,607	264	2,116,119
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	2	17,893	3	9,200	83	819,640
PACIFIC COAST	1	10,498				
TOTAL YEAR 1988	808	4,899,099	691	4,662,052	4,704	26,794,247
TOTAL YEAR 1988(5)	701	4,280,617	510	3,463,602	4,135	24,228,392
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	801	4,828,941	655	4,298,527	4,386	23,600,333
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	7	70,158	34	344,461	316	3,168,814
Offshore State Waters	3	29,476	10	97,076	30	308,541
Offshore Federal Waters	4	40,682	24	247,385	286	2,860,273

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL EXPLORATORY WELLS TOTAL YEAR 1988		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
100	767,106	100	752,013	ALABAMA - ONSHORE
100	767,106	100	752,013	ALABAMA - TOTAL
3	34,164	3	34,164	ALASKA - ONSHORE
3	34,164	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
58	216,679	55	208,346	ARKANSAS
67	437,780	59	386,147	CALIFORNIA - NORTH
9	44,678	6	28,310	CALIFORNIA - CENTRAL COASTAL
37	338,160	28	278,092	CALIFORNIA - EAST CENTRAL
3	20,006	1	6,006	CALIFORNIA - SOUTH
4	47,625	3	34,993	CALIFORNIA - OFFSHORE(6)
120	888,249	97	733,548	CALIFORNIA - TOTAL
292	1,664,588	243	1,372,794	COLORADO
7	93,144	6	80,799	FLORIDA - ONSHORE
7	93,144	6	80,799	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
296	476,217	180	353,555	ILLINOIS
113	182,648	84	136,129	INDIANA
1	3,610	1	3,610	IOWA
991	3,969,626	957	3,874,016	KANSAS
146	252,526	74	134,455	KENTUCKY
89	483,203	80	433,698	LOUISIANA - NORTH
82	966,608	72	845,505	LOUISIANA - SOUTH
173	1,746,343	149	1,501,939	LOUISIANA - OFFSHORE(6)
344	3,196,154	301	2,781,142	LOUISIANA - TOTAL
2	8,809	1	4,389	MARYLAND
254	1,172,951	224	1,027,100	MICHIGAN
138	1,221,389	131	1,172,327	MISSISSIPPI - ONSHORE
138	1,221,389	131	1,172,327	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
140	656,931	124	620,376	MONTANA
91	501,263	83	452,028	NEBRASKA
15	89,026	13	72,550	NEVADA
66	568,539	62	519,771	NEW MEXICO - EAST
45	200,181	42	191,880	NEW MEXICO - WEST
111	768,720	104	711,651	NEW MEXICO - TOTAL
8	30,792	5	16,931	NEW YORK
137	1,097,722	114	923,416	NORTH DAKOTA
39	185,836	13	49,445	OHIO
253	1,526,108	201	1,234,396	OKLAHOMA
11	37,000	11	37,000	OREGON - ONSHORE
11	37,000	11	37,000	OREGON - TOTAL
42	270,864	21	135,301	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
9	28,887	6	19,019	SOUTH DAKOTA
10	17,882	8	14,039	TENNESSEE
129	569,671	115	505,331	TEXAS RRC DIST. 1
141	1,056,636	119	876,461	TEXAS RRC DIST. 2
222	1,859,479	199	1,694,460	TEXAS RRC DIST. 3
229	1,853,792	196	1,575,026	TEXAS RRC DIST. 4
60	457,496	51	388,528	TEXAS RRC DIST. 5
99	763,264	83	655,111	TEXAS RRC DIST. 6
295	1,071,494	278	1,003,347	TEXAS RRC DIST. 7B
153	768,598	139	696,457	TEXAS RRC DIST. 7C
125	973,958	117	903,809	TEXAS RRC DIST. 8
191	1,361,880	178	1,284,875	TEXAS RRC DIST. 8A
218	1,115,388	200	1,019,623	TEXAS RRC DIST. 9
28	219,853	24	193,952	TEXAS RRC DIST. 10
91	932,234	81	887,501	TEXAS - OFFSHORE(6)
1,981	13,003,743	1,780	11,684,481	TEXAS - TOTAL
45	287,428	36	227,618	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
11	57,021	5	29,312	WEST VIRGINIA
322	2,664,970	277	2,319,292	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
88	846,733	68	641,603	GULF OF MEXICO - NORTHERN
1	10,498	1	10,498	PACIFIC COAST
6,203	36,355,398			TOTAL YEAR 1988
5,346	31,972,611	5,346	31,972,611	TOTAL YEAR 1988(5)
5,842	32,727,801	5,041	28,861,913	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
357	3,583,433	302	3,076,534	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
43	435,193	34	338,854	Offshore State Waters
314	3,148,240	268	2,737,680	Offshore Federal Waters

See Appendix A for footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	18	150,111	160	376,136	51	202,100
ALABAMA - OFFSHORE(6)			1	22,950		
ALABAMA - TOTAL	18	150,111	161	399,086	51	202,100
ALASKA - ONSHORE	116	1,192,797	1	2,316	3	30,980
ALASKA - OFFSHORE(6)	8	84,748			1	2,265
ALASKA - TOTAL	124	1,277,545	1	2,316	4	33,245
ARKANSAS	40	195,599	184	776,078	148	629,170
CALIFORNIA - NORTH	1	4,249	62	373,745	46	304,633
CALIFORNIA - CENTRAL COASTAL	71	231,928			1	6,174
CALIFORNIA - EAST CENTRAL	1,332	2,233,108	5	32,427	12	33,117
CALIFORNIA - SOUTH	60	169,411			1	4,517
CALIFORNIA - OFFSHORE(6)	30	250,324				
CALIFORNIA - TOTAL	1,494	2,889,020	67	406,172	60	348,441
COLORADO	167	970,651	466	2,603,169	103	563,171
FLORIDA - ONSHORE	2	28,610			1	9,758
FLORIDA - TOTAL	2	28,610			1	9,758
ILLINOIS	518	1,051,917	46	24,344	204	476,495
INDIANA	84	111,597	25	33,306	37	46,502
KANSAS	866	2,126,407	581	1,568,954	550	1,504,472
KENTUCKY	324	554,968	435	1,078,138	224	296,887
LOUISIANA - NORTH	292	935,327	263	1,324,362	303	1,376,804
LOUISIANA - SOUTH	208	1,569,109	125	1,487,893	254	2,742,084
LOUISIANA - OFFSHORE(6)	144	1,330,359	142	1,443,201	136	1,360,475
LOUISIANA - TOTAL	644	3,834,795	530	4,255,456	693	5,479,363
MARYLAND						
MICHIGAN	63	215,371	282	597,868	33	151,113
MISSISSIPPI - ONSHORE	97	968,848	19	122,384	91	717,756
MISSISSIPPI- TOTAL	97	968,848	19	122,384	91	717,756
MISSOURI	2	5,620				
MONTANA	97	453,859	60	97,511	48	137,867
NEBRASKA	23	108,772			20	105,893
NEVADA	2	9,100			1	5,000
NEW MEXICO - EAST	323	1,923,592	92	781,382	97	752,671
NEW MEXICO - WEST	44	236,471	204	719,876	9	29,770
NEW MEXICO - TOTAL	367	2,160,063	296	1,501,258	106	782,441
NEW YORK	11	16,040	143	383,407	16	49,398
NORTH DAKOTA	91	773,171			26	209,484
OHIO	846	3,543,702	380	1,550,851	77	247,598
OKLAHOMA	1,216	5,683,391	903	6,472,061	860	4,433,905
OREGON - ONSHORE			4	8,620		
OREGON - TOTAL			4	8,620		
PENNSYLVANIA	147	259,523	768	3,406,926	34	111,954
SOUTH DAKOTA	6	51,598	3	4,274	1	2,849
TENNESSEE	29	40,926	32	52,579	13	23,682
TEXAS RRC DIST. 1	463	1,573,203	52	324,877	222	617,971
TEXAS RRC DIST. 2	64	316,863	96	646,969	116	602,417
TEXAS RRC DIST. 3	278	1,648,474	87	744,796	157	1,053,250
TEXAS RRC DIST. 4	90	485,966	291	2,687,245	179	1,278,757
TEXAS RRC DIST. 5	96	360,987	29	290,965	43	195,521
TEXAS RRC DIST. 6	149	767,538	175	1,558,946	70	432,596
TEXAS RRC DIST. 7B	586	1,792,739	205	678,250	318	900,124
TEXAS RRC DIST. 7C	327	1,998,555	112	782,315	68	300,324
TEXAS RRC DIST. 8	1,142	6,938,061	50	298,262	68	423,288
TEXAS RRC DIST. 8A	641	3,724,933	3	18,360	59	363,098
TEXAS RRC DIST. 9	543	1,668,424	80	440,578	235	503,922
TEXAS RRC DIST. 10	169	749,553	122	995,789	56	404,113
TEXAS - OFFSHORE(6)	3	25,040	55	554,630	17	172,220
TEXAS - TOTAL	4,551	22,050,336	1,357	10,021,982	1,608	7,247,601
UTAH	50	320,454	18	89,706	18	68,376
VIRGINIA			24	115,651	1	2,692
WEST VIRGINIA	55	162,792	589	2,526,087	7	29,249
WYOMING	223	1,255,942	62	424,432	104	798,897
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	19	211,541	10	75,373	14	149,435
PACIFIC COAST	5	54,377				
TOTAL YEAR 1988	12,181	51,536,646	7,446	38,597,989	5,153	24,664,794
TOTAL YEAR 1988(5)	9,841	42,583,602	5,025	27,809,210	4,286	21,899,790
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	11,856	48,387,460	7,237	36,499,519	4,982	23,149,419
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	201	1,871,641	208	2,096,154	167	1,682,130
Offshore State Waters	17	125,610	14	156,983	18	203,248
Offshore Federal Waters	184	1,746,031	194	1,939,171	149	1,478,882

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1988		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
229	728,347	96	483,833	ALABAMA - ONSHORE
1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
230	751,297	97	506,783	ALABAMA - TOTAL
120	1,226,093	81	822,859	ALASKA - ONSHORE
9	87,013	3	34,527	ALASKA - OFFSHORE(6)
129	1,313,106	84	857,386	ALASKA - TOTAL
372	1,600,847	314	1,367,994	ARKANSAS
109	682,627	100	677,498	CALIFORNIA - NORTH
72	238,102	65	208,968	CALIFORNIA - CENTRAL COASTAL
1,349	2,298,652	1,296	2,178,865	CALIFORNIA - EAST CENTRAL
61	173,928	47	126,315	CALIFORNIA - SOUTH
30	250,324	30	248,698	CALIFORNIA - OFFSHORE(6)
1,621	3,643,633	1,538	3,440,344	CALIFORNIA - TOTAL
736	4,136,991	594	3,430,836	COLORADO
3	38,368	2	26,568	FLORIDA - ONSHORE
3	38,368	2	26,568	FLORIDA - TOTAL
768	1,552,756	661	1,379,748	ILLINOIS
146	191,405	95	120,530	INDIANA
1,997	5,199,833	1,477	4,241,231	KANSAS
983	1,929,993	332	628,170	KENTUCKY
858	3,636,493	713	3,124,150	LOUISIANA - NORTH
587	5,799,086	546	5,365,309	LOUISIANA - SOUTH
422	4,134,035	191	1,913,062	LOUISIANA - OFFSHORE(6)
1,867	13,569,614	1,450	10,402,521	LOUISIANA - TOTAL
		1	4,420	MARYLAND
378	964,352	290	770,548	MICHIGAN
207	1,808,988	191	1,683,692	MISSISSIPPI - ONSHORE
207	1,808,988	191	1,683,692	MISSISSIPPI- TOTAL
2	5,620	2	5,620	MISSOURI
205	689,237	189	635,935	MONTANA
43	214,665	37	184,560	NEBRASKA
3	14,100	2	9,100	NEVADA
512	3,457,645	471	3,174,876	NEW MEXICO - EAST
257	986,117	164	693,376	NEW MEXICO - WEST
769	4,443,762	635	3,868,252	NEW MEXICO - TOTAL
170	448,845	86	225,829	NEW YORK
117	982,655	105	867,539	NORTH DAKOTA
1,303	5,342,151	472	1,964,614	OHIO
2,979	16,589,357	2,390	13,662,024	OKLAHOMA
4	8,620	4	8,620	OREGON - ONSHORE
4	8,620	4	8,620	OREGON - TOTAL
949	3,778,403	457	2,006,695	PENNSYLVANIA
10	58,721	5	15,817	SOUTH DAKOTA
74	117,187	61	95,046	TENNESSEE
737	2,516,051	634	2,254,596	TEXAS RRC DIST. 1
276	1,566,249	247	1,360,828	TEXAS RRC DIST. 2
522	3,446,520	459	3,078,224	TEXAS RRC DIST. 3
560	4,451,968	506	4,028,596	TEXAS RRC DIST. 4
168	847,473	140	724,214	TEXAS RRC DIST. 5
394	2,759,080	297	2,109,850	TEXAS RRC DIST. 6
1,109	3,371,113	978	3,013,613	TEXAS RRC DIST. 7B
507	3,081,194	469	2,888,110	TEXAS RRC DIST. 7C
1,260	7,659,611	1,150	7,075,912	TEXAS RRC DIST. 8
703	4,106,391	680	3,973,728	TEXAS RRC DIST. 8A
858	2,612,924	787	2,356,454	TEXAS RRC DIST. 9
347	2,149,455	305	1,893,003	TEXAS RRC DIST. 10
75	751,890	29	312,873	TEXAS - OFFSHORE(6)
7,516	39,319,919	6,681	35,070,001	TEXAS - TOTAL
86	478,536	66	373,393	UTAH
25	118,343	21	98,218	VIRGINIA
651	2,718,128	493	2,081,769	WEST VIRGINIA
389	2,479,271	293	1,984,832	WYOMING
				OFFSHORE FEDERAL WATERS(6)
43	436,349	22	219,590	GULF OF MEXICO - NORTHERN
5	54,377	5	54,377	PACIFIC COAST
24,780	114,999,429			TOTAL YEAR 1988
19,152	92,292,602	19,152	92,292,602	TOTAL YEAR 1988(5)
24,075	108,036,398	18,790	88,663,666	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
576	5,649,925	278	2,771,550	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
49	485,841	44	434,073	Offshore State Waters
527	5,164,084	234	2,337,477	Offshore Federal Waters

See Appendix A for footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	71,838	14	75,847	66	550,819
ALABAMA - TOTAL	5	71,838	14	75,847	66	550,819
ALASKA - ONSHORE			2	19,064	1	15,100
ALASKA - TOTAL			2	19,064	1	15,100
ARIZONA					1	4,000
ARKANSAS	3	8,871	4	6,931	39	139,570
CALIFORNIA - NORTH			9	64,297	23	158,639
CALIFORNIA - CENTRAL COASTAL	1	8,350			5	21,368
CALIFORNIA - EAST CENTRAL	3	29,708			19	206,612
CALIFORNIA - SOUTH	1	7,000			1	6,006
CALIFORNIA - OFFSHORE(6)					2	21,793
CALIFORNIA - TOTAL	5	45,058	9	64,297	50	414,418
COLORADO	13	76,520	6	38,409	156	886,788
FLORIDA - ONSHORE					6	81,292
FLORIDA - TOTAL					6	81,292
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	2	5,653			112	126,474
INDIANA	2	3,940	1	278	20	30,866
IOWA					1	3,610
KANSAS	39	159,882	7	30,732	360	1,446,902
KENTUCKY	4	5,134	14	46,239	59	88,824
LOUISIANA - NORTH	3	14,670	7	28,142	60	339,733
LOUISIANA - SOUTH	3	27,478	4	47,020	64	748,527
LOUISIANA - OFFSHORE(6)	3	29,135	14	159,387	140	1,403,778
LOUISIANA - TOTAL	9	71,283	25	234,549	264	2,492,038
MICHIGAN	11	44,341	24	107,617	195	857,362
MISSISSIPPI - ONSHORE	4	48,853	6	24,449	115	1,022,400
MISSISSIPPI- TOTAL	4	48,853	6	24,449	115	1,022,400
MISSOURI					10	37,513
MONTANA	5	28,607	5	6,708	99	473,229
NEBRASKA	6	34,171			61	310,206
NEVADA	2	14,782			10	57,997
NEW MEXICO - EAST	4	28,736	1	6,564	15	90,579
NEW MEXICO - WEST			2	3,455	12	32,002
NEW MEXICO - TOTAL	4	28,736	3	10,019	27	122,581
NEW YORK			1	3,999	4	15,186
NORTH DAKOTA	8	61,626			68	535,657
OHIO			1	4,089	8	26,093
OKLAHOMA	11	74,691	7	57,797	94	484,119
OREGON - ONSHORE					5	21,100
OREGON - TOTAL					5	21,100
PENNSYLVANIA			3	21,047	14	79,491
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	1	2,600			6	22,207
TENNESSEE	1	2,462	2	3,288	6	9,977
TEXAS RRC DIST. 1	1	6,572	7	38,930	58	186,894
TEXAS RRC DIST. 2	2	9,519	15	121,713	36	261,606
TEXAS RRC DIST. 3	12	83,956	22	196,848	92	833,461
TEXAS RRC DIST. 4	3	12,578	26	233,592	56	415,404
TEXAS RRC DIST. 5	2	17,869	2	19,000	46	333,562
TEXAS RRC DIST. 6	12	97,424	2	16,960	53	387,704
TEXAS RRC DIST. 7B	4	14,390			41	168,567
TEXAS RRC DIST. 7C	1	9,000			23	119,602
TEXAS RRC DIST. 8	4	37,471			29	188,172
TEXAS RRC DIST. 8A	7	67,375			52	384,440
TEXAS RRC DIST. 9	3	16,952			19	92,029
TEYAS RRC DIST. 10	3	19,704	2	19,242	8	51,703
TEXAS - OFFSHORE(6)			10	108,055	73	747,999
TEXAS - TOTAL	54	392,810	86	754,340	586	4,171,223
UTAH	6	41,897	7	45,607	21	131,506
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			2	16,557	1	4,440
WYOMING	27	258,466	5	42,452	237	1,895,870
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	2	17,893	3	9,200	75	740,420
TOTAL YEAR 1988	225	1,502,478	239	1,635,055	2,787	17,369,975
TOTAL YEAR 1988(5)	218	1,386,419	175	1,174,660	2,570	16,309,006
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	220	1,455,450	210	1,339,349	2,495	14,430,885
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	47,028	27	276,642	290	2,913,990
Offshore State Waters	2	16,844	7	72,874	29	295,470
Offshore Federal Waters	3	30,184	20	203,768	261	2,618,520

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1988		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
85	698,504	86	693,909	ALABAMA - ONSHORE
85	698,504	86	693,909	ALABAMA - TOTAL
3	34,164	3	34,164	ALASKA - ONSHORE
3	34,164	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
46	155,372	43	147,039	ARKANSAS
32	222,936	30	208,396	CALIFORNIA - NORTH
6	29,718	3	13,350	CALIFORNIA - CENTRAL COASTAL
22	236,320	16	186,482	CALIFORNIA - EAST CENTRAL
2	13,006	1	6,006	CALIFORNIA - SOUTH
2	21,793	2	21,793	CALIFORNIA - OFFSHORE(6)
64	523,773	52	436,027	CALIFORNIA - TOTAL
175	1,001,717	153	868,595	COLORADO
6	81,292	5	68,947	FLORIDA - ONSHORE
6	81,292	5	68,947	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
114	132,127	59	93,780	ILLINOIS
23	35,084	16	24,123	INDIANA
1	3,610	1	3,610	IOWA
406	1,637,516	515	2,068,582	KANSAS
77	140,197	32	61,212	KENTUCKY
70	382,545	74	402,062	LOUISIANA - NORTH
71	823,025	64	741,782	LOUISIANA - SOUTH
157	1,592,300	142	1,420,795	LOUISIANA - OFFSHORE(6)
298	2,797,870	280	2,564,639	LOUISIANA - TOTAL
230	1,009,320	201	871,754	MICHIGAN
125	1,095,702	123	1,079,404	MISSISSIPPI - ONSHORE
125	1,095,702	123	1,079,404	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
109	508,544	99	494,101	MONTANA
67	344,377	64	326,870	NEBRASKA
12	72,779	10	56,303	NEVADA
20	125,879	18	110,615	NEW MEXICO - EAST
14	35,457	11	31,004	NEW MEXICO - WEST
34	161,336	29	141,619	NEW MEXICO - TOTAL
5	19,185	1	3,999	NEW YORK
76	597,283	65	519,022	NORTH DAKOTA
9	30,182	7	23,076	OHIO
112	616,607	88	475,551	OKLAHOMA
5	21,100	5	21,100	OREGON - ONSHORE
5	21,100	5	21,100	OREGON - TOTAL
17	100,538	8	48,192	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
7	24,807	5	17,839	SOUTH DAKOTA
9	15,727	7	11,884	TENNESSEE
66	232,396	57	198,322	TEXAS RRC DIST. 1
53	392,838	48	361,289	TEXAS RRC DIST. 2
126	1,114,265	111	979,186	TEXAS RRC DIST. 3
85	661,574	78	585,989	TEXAS RRC DIST. 4
50	370,431	45	338,574	TEXAS RRC DIST. 5
67	502,088	58	450,064	TEXAS RRC DIST. 6
45	182,957	42	170,457	TEXAS RRC DIST. 7B
24	128,602	22	113,021	TEXAS RRC DIST. 7C
33	225,643	32	212,643	TEXAS RRC DIST. 8
59	451,815	57	436,764	TEXAS RRC DIST. 8A
22	108,981	20	93,496	TEXAS RRC DIST. 9
13	90,729	11	76,829	TEXAS RRC DIST. 10
83	856,054	75	831,866	TEXAS - OFFSHORE(6)
726	5,318,373	656	4,848,500	TEXAS - TOTAL
34	219,010	29	187,803	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
3	20,997	3	17,215	WEST VIRGINIA
269	2,196,788	233	1,935,875	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
80	767,513	66	620,083	GULF OF MEXICO - NORTHERN
3,251	20,507,508			TOTAL YEAR 1988
2,963	18,870,085	2,963	18,870,085	TOTAL YEAR 1988(5)
2,925	17,225,684	2,675	15,941,364	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
322	3,237,660	285	2,894,537	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
38	385,186	31	307,381	Offshore State Waters
284	2,852,472	254	2,587,156	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1988

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,902	1,618,218	511	420,043	1,127	836,961	3,540	2,875,222
1,250 - 2,499	2,289	3,967,917	1,344	2,480,255	1,243	2,256,838	4,876	8,705,010
2,500 - 3,749	2,089	6,534,234	1,537	4,778,861	1,407	4,395,332	5,033	15,708,427
3,750 - 4,999	2,214	9,586,220	1,044	4,502,102	1,610	6,872,890	4,868	20,961,212
5,000 - 7,499	2,243	13,462,958	1,766	10,713,645	2,097	12,516,707	6,106	36,693,310
7,500 - 9,999	1,531	12,859,281	945	8,073,673	1,135	9,610,098	3,611	30,543,052
10,000 - 12,499	505	5,464,019	566	6,190,848	715	7,720,198	1,786	19,375,065
12,500 - 14,999	166	2,145,795	265	3,523,499	332	4,329,866	763	9,999,160
15,000 - 17,499	37	566,688	111	1,705,568	133	2,070,435	281	4,342,691
17,500 - 19,999	12	210,263	43	778,181	55	989,216	110	1,977,660
20,000 & OVER	1	20,152	5	93,366	3	60,500	9	174,018
REPORT TOTAL	12,989	56,435,745	8,137	43,260,041	9,857	51,659,041	30,983	151,354,827

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	24	20,827	39	31,811	376	255,962	439	308,600
1,250 - 2,499	57	111,273	63	111,643	430	771,579	550	994,495
2,500 - 3,749	81	262,418	65	200,619	588	1,827,964	734	2,291,001
3,750 - 4,999	189	814,236	76	329,951	939	4,020,624	1,204	5,164,811
5,000 - 7,499	237	1,425,581	151	912,818	1,104	6,516,405	1,492	8,854,804
7,500 - 9,999	114	965,575	160	1,362,209	575	4,878,792	849	7,206,576
10,000 - 12,499	64	713,582	80	862,536	392	4,264,775	536	5,840,893
12,500 - 14,999	36	480,708	34	460,444	198	2,574,445	268	3,515,597
15,000 - 17,499	3	49,006	17	274,342	72	1,133,571	92	1,456,919
17,500 - 19,999	3	55,893	5	91,429	28	509,630	36	656,952
20,000 & OVER	0	0	1	24,250	2	40,500	3	64,750
REPORT TOTAL	808	4,899,099	691	4,662,052	4,704	26,794,247	6,203	36,355,398

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,902	1,618,218	511	420,043	1,127	836,961	3,540	2,875,222
1,250 - 2,499	2,289	3,967,917	1,344	2,480,255	1,241	2,253,190	4,874	8,701,362
2,500 - 3,749	2,087	6,528,054	1,530	4,755,850	1,400	4,372,957	5,017	15,656,861
3,750 - 4,999	2,209	9,563,599	1,033	4,454,178	1,597	6,817,001	4,839	20,834,778
5,000 - 7,499	2,215	13,298,784	1,735	10,520,622	2,039	12,155,993	5,989	35,975,399
7,500 - 9,999	1,451	12,207,242	889	7,604,981	1,018	8,640,729	3,358	28,452,952
10,000 - 12,499	443	4,802,139	499	5,456,891	572	6,226,195	1,514	16,485,225
12,500 - 14,999	142	1,853,148	222	2,993,427	239	3,177,718	603	8,024,293
15,000 - 17,499	27	422,302	91	1,392,896	98	1,563,831	216	3,379,029
17,500 - 19,999	8	147,795	37	669,867	38	690,757	83	1,508,419
20,000 & OVER	0	0	4	70,416	3	60,500	7	130,916
REPORT TOTAL	12,773	54,409,198	7,895	40,819,426	9,372	46,795,832	30,040	142,024,456

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	, FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	0	0	2	3,648	2	3,648
2,500 - 3,749	2	6,180	7	23,011	7	22,375	16	51,566
3,750 - 4,999	5	22,621	11	47,924	13	55,889	29	126,434
5,000 - 7,499	28	164,174	31	193,023	58	360,714	117	717,911
7,500 - 9,999	80	652,039	56	468,692	117	969,369	253	2,090,100
10,000 - 12,499	62	661,880	67	733,957	143	1,494,003	272	2,889,840
12,500 - 14,999	24	292,647	43	530,072	93	1,152,148	160	1,974,867
15,000 - 17,499	10	144,386	20	312,672	35	506,604	65	963,662
17,500 - 19,999	4	62,468	6	108,314	17	298,459	27	469,241
20,000 & OVER	1	20,152	1	22,950	0	0	2	43,102
REPORT TOTAL	216	2,026,547	242	2,440,615	485	4,863,209	943	9,330,371

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES

Footnotes

SECTION I:

Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through March 30, 1990.

   These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on pages 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:

Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.

3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.

4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.

5. The total number of wells and footage which initially were reported to the API during the period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Does not include stratigraphic and core tests and service wells.

3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collect information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information throughout the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases, a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tends to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift, from gas to oil, would have become more evident.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

---

*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

AAPG(CSD) DISTRICT CHAIRPERSONS

AAPG (CSD) DISTRICT CHAIRPERSONS

AAPG-CSD CHAIRMAN	R. R. Johnston Chevron Overseas Petroleum Inc. P. O. Box 5046 San Ramon, California 94583 Telephone: (415) 842-3526

DISTRICT NO. AND NAME	CHAIRMAN NAME AND ADDRESS
1. **Arkansas**	
2. Atlantic State, Southeastern (Florida, Georgia, North Carolina, South Carolina)	Phillip W. Ware Coastal Petroleum Company P. O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990
	Charles W. Hoffman North Carolina Geological Survey 4100 Reedy Creek Road Raleigh, North Carolina 27607 Telephone: (919) 733-9246
3. Central East Coast (Delaware, Maryland, New Jersey, Pennsylvania, Virginia)	John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 7th Floor, Highland Building 121 South Highland Avenue Pittsburgh, PA. 15206-3988 Telephone: (412) 665-2155
4. Gulf State, Southern (Alabama, Mississippi)	James R. Honert SWEPI- Room 6418 P. O. Box 4252 Houston, Texas 77210-4252 Telephone: (713) 870-3849
5. Illinois	Donald F. Oltz Illinois State Geological Survey 615 East Peabody Drive Champaign, Illinois 61820 Telephone: (217) 244-2384

6. Indiana

Dan Sullivan
Indiana Geological Survey
611 N. Walnut Grove Avenue
Bloomington, Indiana 47405
Telephone: (812) 335-5412

7. Northeast
(Connecticut, Maine
Massachusetts, New Hampshire
New York, Rhode Island
Vermont)

Arthur M. Van Tyne
Van Tyne Consulting
Oil & Gas Resources
P. O. Box 326
Wellsville, New York 14895
Telephone: (716) 593-6650

8. Kentucky

Dr. James Drahovzal
Kentucky Geological Survey
University of Kentucky
311 Breckinridge Hall
Lexington, Kentucky 40506
Telephone: (606) 257-5863

9. Louisiana, North

D. R. Brogdon
Sr. Staff Geologist
Marathon Oil Company
P. O. Box 3128
Houston, Texas 77253
Telephone: (713) 629-6600 ext. 3329

Ronald B. Farmer
Pennzoil Exploration & Production Co.
P. O. Box 2967
Houston, Texas 77252-2967
Telephone: (713) 546-8212

10. Louisiana, South

Harry Holzman
Geomap Company
1100 Geomap Lane
Plano, Texas 75074-7199
Telephone: (214) 578-0571

Louisiana, Offshore

11. Michigan

D. Michael Bricker
Mich. Dept. of Natural Resources
Geological Survey Division
735 East Hazel Street
Lansing, Michigan 48912
Telephone: (517) 334-6973

12. Mid-Continent, Northern
(Iowa, Kansas, Minnesota,
Missouri)

Shirley Paul
Kansas Geological Survey
University of Kansas
1930 Constant Ave. - Campus West
Lawrence, Kansas 66044
Telephone: (913) 864-3965

Nebraska

Rob Coubrough
Nebraska Oil & Gas Commission
P. O. Box 399
Sidney, Nebraska 69162
Telephone: (308) 245-4595

13. New Mexico, East

Wayne Hathaway
Bonner Oil company
P. O. Box 10531
Midland, Texas 79702
Telephone: (915) 686-8599

14. Ohio

Michael P. McCormac
Ohio Department of Natural Resources
Division of Oil & Gas
4435 Fountain Square, Building B
Columbus, Ohio 43224
Telephone: (614) 256-6898

15. Oklahoma

Herman Burrough
Unocal
Lakepointe Towers
4005 N. W. Expressway
Oklahoma City, Oklahoma 73116
Telephone: (405) 848-7676

16. Rocky Mountains, Central
(Colorado, Nevada, Utah)

Walter L. Smith
Petroleum Information, Incorporated
P. O. Box 2612
Denver, Colorado 80201
Telephone: (303) 740-7100

17. Rocky Mountains, Northern
(Idaho, Montana, North and South Dakota, Wyoming)

Billy B. Lane
Lane Oil & Gas
2904 Parkhill Drive
Billings, Montana 59102
Telephone: (406) 656-4596

18. **Rocky Montains, Southern**
(Arizona, New Mexico-West)

19. Tennessee

Marvin Berwind
Tennessee Division of Geology
701 Broadway
Nashville, Tennessee 37203
Telephone: (615) 742-6697

20. Texas District 1

Linda Butler
Central Exploration Division
Exxon Company U.S.A.
P. O. Box 2180
Houston, Texas 77252-2180
Telephone: (713) 775-7443

21. Texas District 2

David L. McGee
Mobil Exploration & Producing U.S. Incorporated
12450 Greenspoint Drive
Houston, Texas 77060-1991
Telephone: (713) 775-2477

22. Texas District 3

Steve Heet
HMB-2302
Arco Oil & Gas Company
P. O. Box 1364
Houston, Texas 77251
Telephone: (713) 584-6498

Texas Offshore

Joe Forrest
PI Exploration System
4150 Westheimer
Houston, Texas 77251
Telephone: (713) 961-0141

23. Texas District 4

Steve Heet
HMB-2302
Arco Oil & Gas Company
P. O. Box 1346
Houston, Texas 77251
Telephone: (713) 584-6498

24. Texas District 5 and 6

John Vineyard
Geological Consulting Service
P. O. Box 37188
Houston, Texas 77237-7188
Telephone: (713) 785-7900

25. Texas District 7B

26. Texas District 7C, 8, 8A

Wayne Hathaway
Bonner Oil Company
P. O. Box 10531
Mildland, Texas 79702
Telephone: (915) 686-8599

27. **Texas District 9**

28. **Texas District 10**

29. West Coast

D. J. Dykstra
Chevron U.S.A. Inc.
Exploration Department
P. O. Box 5042
San Ramon, California 94583-0942
Telephone: (415) 842-0505

30. West Virginia

K. Lee Avary
West Virginia Geological &
Economic Survey
P. O. Box 879
Morgantown, West Virginia 26507-0879
Telephone: (304) 594-2331

34. Gulf of Mexico-Northern

Dick Teel
Petoleum Information, Company
P. O. Box 1702
Houston, Texas 77251
Telephone: (713) 961-5660

35. Atlantic Coast-Offshore
(State and Federal Waters)

Phillip W. Ware
Coastal Petroleum Company
P. O. Box 870
Tallahassee, Florida 32302
Telephone: (904) 222-6990

John Harper
Pennsylvania Geological Survey
Oil & Gas Geological Division
7th Floor, Highland Building
121 South Highland Avenue
Pittsburgh, Pennsylvania 15206-3988
Telephone: (412) 665-2155

Arthur M. Van Tyne
Van Tyne Consulting
Oil & Gas Resources
P. O. Box 326
Wellsville, New York 14895
Telephone: (716) 593-6650

APPENDIX C:

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the ***American Petroleum Institute (API)*** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the ***Quarterly Review of Drilling Statistics (QRDS)*** which included the number of well completions reported to ***API*** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the ***QRDS*** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, ***API*** replaced the ***QRDS*** with the ***Quarterly Completion Report (QCR).*** The data presented in the ***QCR*** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since ***API*** does not receive all the reports of the wells completed during the recent quarters, the ***QCR*** also includes estimates of the total number of well completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to ***API*** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the ***Quarterly Completion Report.***

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:
A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR-YC)*4 + (QR-QC)$$

where QL = quarter-lag
YR = year the completion is reported
YC = year the well is completed
QR = quarter the completion is reported
QC = quarter the well is completed

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag- 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 - CUMULATIVE PERCENTAGE REPORTED
BY COMPLETION QUARTER AND QUARTER-LAG

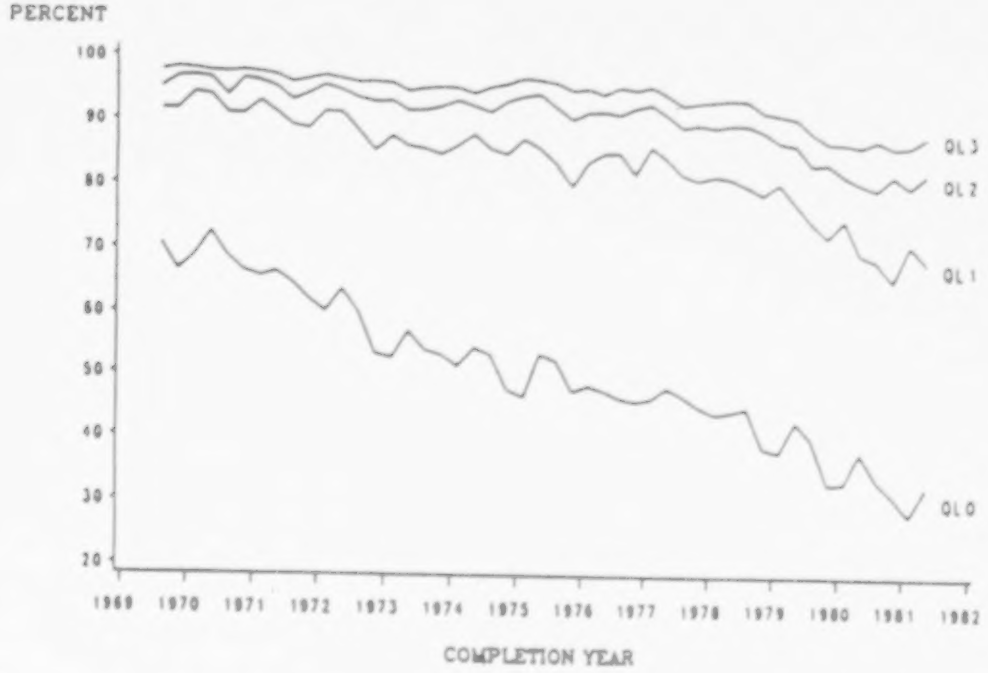

TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	Number Reported / Number Completed (%)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.0
5	92.0
6	93.5
7	94.6
8	95.6
9	96.5
10	97.2
11	97.8
12	98.3
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 *QCR* publication.
The quarter-lag is five.

For quarter-lag 5:

quarter of completion	% reported	weight
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = [92 + (2*90) + (3*89) + (4*93)]/10 = 91.1%.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to 7500/0.911 = 8233.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during III/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 *QCR*, then this procedure starts by estimating completions for II/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are
for development wells: 4200 * [6000/(4200 + 2100)] = 4000,
for exploratory wells: 2100 * [6000/(4200 + 2100)] = 2000.

One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.

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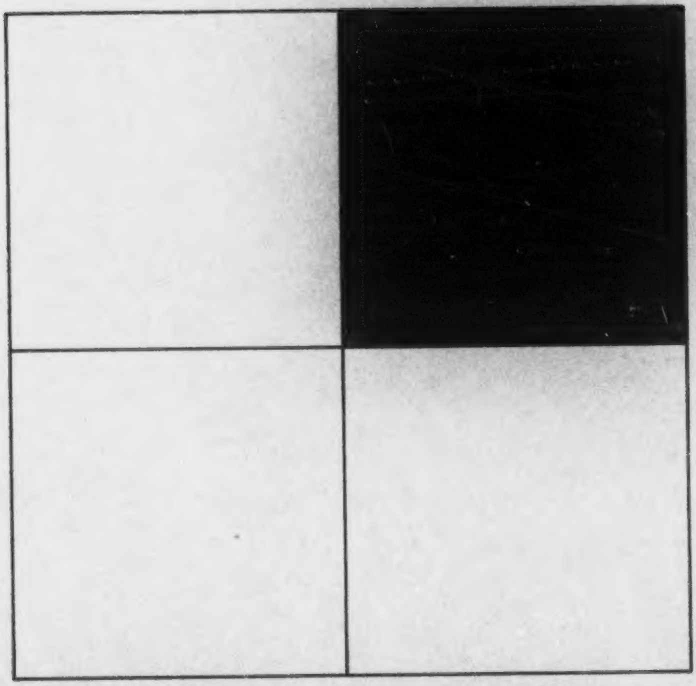

Quarterly Completion Report

Second Quarter, 1990

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July 1990

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Preface

In 1966, the American Association of Petroleum Geologists (AAPG) expanded its statistical program to include development drilling as well as exploratory drilling. Drilling data collected by the AAPG for wells drilled in 1966 were published monthly by **The Oil & Gas Journal**, and annual summaries were published by the AAPG.

During the years 1967-1969 the AAPG continued to compile the drilling statistics, which were published by the API in the **Quarterly Review of Drilling Statistics** (QRD) and annually in the AAPG **Bulletin**. In January 1970 the API assumed the responsibility for the collection and the publication of drilling statistics for the United States.

For the years 1970-1985 the data collection procedures used by the API were essentially the same as those originally developed by the AAPG. The United States was divided into 30 districts. For each district there was an API Respondent responsible for reporting the initial well information to the API, either on an API well ticket or in a machine-readable format for direct computer entry. In January 1986, to relieve the industry reporting burden, the API Respondent System was dissolved and Petroleum Information Corporation became the source for the basic well information for the API well and footage database.

Each of the 30 districts also has a district Chairman of the AAPG's Committee on Statistics of Drilling (CSD) who is responsible for reviewing all well classifications reported to the API. He also classifies all exploratory wells according to the Lahee guidelines and provides additional geological information for exploratory wells.

During the years 1967 through 1984, the statistics presented in the QRD were for completed wells **reported** to the API during each quarter. They did not reflect the total number of wells **actually completed** during the quarter.

As drilling activity began to increase in the late 1970s and early 1980s, the time lapse between the quarters in which the wells were completed and the quarter in which the wells were included in the published data began to widen for reasons that were beyond the control of the API. In order to provide more useful information to the data-user community, the manner of presenting the data was changed in 1985.

Beginning with the First Quarter 1985, the API **Quarterly Completion Report** (QCR) replaced the QRD. The data presented in the quarterly reports will classify wells according to the month they were completed as opposed to the month they were reported, as was done previously. (Additional information on the contents of the QCR are included in the text.)

Since the well and footage data are often reported with a significant time lag, the data for a given period will be subject to further change for some time in the future. Thus, to provide the data user with some measure of current activity, the QCR also includes quarterly estimates of total well completions and footage drilled. These estimates are for the current quarter and eight prior quarters and represent the API's best estimate of the total number and footage of wells actually completed in a given quarter.

The API also has prepared an historical compendium, **Well Completions and Footage Drilled in the United States, 1970-1982,** which provides information on the revised basis for the years prior to those included in the QCR.

Washington, D. C.
July, 1990

The API
Quarterly Completion Report

Introduction. As noted in the Preface, the API has revised its statistical reporting procedures for the quarterly drilling reports, effective with the First Quarter, 1985. Thus, the well and footage information included in the **Quarterly Completion Report** (QCR) are not comparable with the statistics published in the **Quarterly Review of Drilling Statistics** for the years 1967 through 1984. This series was discontinued with the Fourth Quarter 1984 issue.

The discontinued series presented the well and footage data on the basis of the quarter in which they were received by the API. Because of reporting delays, these data did not necessarily reflect the total number of wells actually completed during the period in which they were reported.

The new series of quarterly reports categorize all wells in the quarter in which they were completed, regardless of when they were reported to API. As additional wells for a quarter are received, they will be added to the API database and published in subsequent reports.

Acknowledging the fact that the reporting timelag will continue to affect the well data, regardless of the manner of presentation, the API also includes estimates of total well completions.

Further information on the time lag affecting the well data; the revised tabular presentations; and the drilling estimates are contained in the sections which follow.

The Time Lag. The time lag, referred to here, is the number of months between when a well is completed and when it is reported to the API. The time lag is not uniform throughout all reporting districts and tends to vary as the level of drilling activity changes. However, on average, 63% of the wells are reported within three months of when they are completed and 90% are reported within 12 months of when they are completed.

The table, "Annual Number of Oil and Gas Wells and Dry Holes: Revised Series vs. Reported Series," compares the number of wells as reported in the discontinued series (on the basis of the year reported) with the actual number of completions categorized by the time of completion.

Annual Number of Oil and Gas Wells and Dry Holes: Revised Series Vs. Reported Series

Year	*Number of Wells Completed*	*Number of Wells Reported*
1970	28,173	28,120
1971	26,268	25,851
1972	27,934	27,291
1973	27,692	26,592
1974	33,037	31,698
1975	38,884	37,235
1976	40,940	39,765
1977	45,855	44,982
1978	50,061	47,057
1979	51,890	49,816
1980	69,713	60,845
1981	89,816	78,538
1982	82,874	85,795

The Reporting Format. The tables presented in the **Quarterly Completion Report** (QCR) show the number of well completions for the quarter, based on the latest data reported to API. For example, the January through March, 1985 table, as originally published, showed the number of completions which had January through March completion dates, which the API had received during the first quarter of 1985.

As additional completions are received for each quarter, they are included in subsequent revised quarterly reports. Thus, the January through March 1986 QCR includes a revised First Quarter 1985 table which includes January through March completions received by the API through the current quarter.

The QCR includes both quarterly and annual tables. The quarterly tables present statistics for total well completions only. Separate tables are not shown for exploratory and development well completions. Under the new reporting procedures, insufficient state and area informa

tion is available for exploratory drilling to provide any useful information. However, separate U. S. totals for exploratory and development well completions are shown at the bottom of each quarterly table.

Annual tables are included in the QCR for the current year in the fourth quarter of the year and for two prior years. Separate tables are shown for total wells, exploratory wells, development wells, and new-field wildcats. These tables also are revised on a quarterly basis to show additional reporting.

Well completions by depth interval are provided on a quarterly and annual basis. The quarterly tables include total completions only. The annual tables give the completions by depth range for the total United States and for exploratory wells as well as for onshore and offshore completions separately.

Each quarterly and annual table provides information on the number of completions and footage drilled which were reported on these tables when they were first published. These data should give the data user guidance as to the time lag for each area as well as the extent of completeness of the more current data.

Estimated Drilling Activity. Due to the previously mentioned reporting lag, information on well completions is incomplete for the most recent quarters. Therefore, to provide data users with a more useful measure of current drilling activity, the QCR publishes estimated well and footage information for the current year and the prior eight quarters.

The estimated number of well completions published from 1985 through the second quarter 1987 was based on as series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced due to a dramatic shortening of the lag in reporting well completions since late 1985. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported precentage in the four prior quarters. Thus, the current quarter, quarter-lag 0 (zero), is estimated based on the reported precentages for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentage for the four preceding quarter-lag 1's, and so on. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

Additional information on the estimating procedures may be obtained by writing to: Drilling Statistics, American Petroleum Institute, 1220 L Street N.W., Washington. D.C. 20005,

Offshore Statistics. In offshore areas, it is often considered to be economically desirable to plug discovery wells drilled from mobile units and subsequently, to drill development wells from a fixed platform. Under these circumstances, the actual discovery wells are counted as dry holes since the wells were plugged and abandoned.

Therefore, caution should be used in utilizing data on offshore exploratory wells to determine the number of newly discovered fields. The data referred to are included in the annual tables entitled "Total Exploratory Well Completions and Footage Drilled" and "New-Field Wildcat Well Completions and Footage Drilled."

Definitions. The definitions used for the compilation of drilling statistics may be found in **API Technical Report No. 1, Standard Definitions for Petroleum Statistics, Third Edition, 1981.** The publication is available from the Publications and Distribution Section, American Petroleum Institute, Washington, D. C.

Additional descriptive information as well as maps defining the various state and federal offshore areas of the United States also is available. The publication, API Bulletin D12A, **The API Well Number and Standard State and County Numeric Codes Including Offshore Waters,** reissued October 1985 may be ordered from the API Production Dept., 211 North Ervay, Suite 1700, Dallas, Texas 75201.

SECTION I:

UNITED STATES DRILLING STATISTICS

ESTIMATED NUMBER OF COMPLETIONS AND FOOTAGE DRILLED

SUMMARY OF ESTIMATED COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

(FOOTAGE IN THOUSANDS)

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	5,794	25,858	4,993	26,154	4,186	20,409	14,973	72,421
	2nd QTR	2,781	12,535	2,545	12,796	2,115	10,079	7,441	35,410
	1st QTR	3,013	13,323	2,448	13,358	2,071	10,330	7,532	37,011
1989:	TOTAL	11,123	44,674	9,708	48,510	9,570	44,308	30,401	137,492
	4th QTR	3,096	12,579	2,777	13,962	2,731	12,666	8,604	39,207
	3rd QTR	2,912	11,200	2,684	12,746	2,512	11,500	8,108	35,446
	2nd QTR	2,832	11,148	2,074	10,308	2,323	10,602	7,229	32,058
	1st QTR	2,283	9,747	2,173	11,494	2,004	9,540	6,460	30,781
1988:	TOTAL	14,056	58,949	8,697	45,613	11,262	54,321	34,015	158,883
	4th QTR	2,802	11,968	2,576	12,972	2,761	13,404	8,139	38,344
	3rd QTR	3,293	13,538	2,252	11,271	2,899	13,986	8,444	38,795
	2nd QTR	3,873	15,802	1,832	9,938	2,865	13,406	8,570	39,146
	1st QTR	4,088	17,641	2,037	11,432	2,737	13,525	8,862	42,598

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	302	1,986	302	2,161	1,840	9,969	2,444	14,116
	2nd QTR	157	1,001	147	1,115	906	4,863	1,210	6,979
	1st QTR	145	985	155	1,046	934	5,106	1,234	7,137
1989:	TOTAL	597	3,522	698	4,490	4,399	22,078	5,694	30,090
	4th QTR	134	818	187	1,122	1,286	6,442	1,607	8,382
	3rd QTR	178	985	178	1,151	1,104	5,803	1,460	7,939
	2nd QTR	148	885	159	1,016	1,040	4,986	1,347	6,887
	1st QTR	137	834	174	1,201	969	4,847	1,280	6,882
1988:	TOTAL	815	4,937	702	4,785	5,185	27,493	6,702	37,215
	4th QTR	185	1,121	210	1,332	1,384	7,290	1,779	9,743
	3rd QTR	196	1,139	159	1,016	1,320	6,950	1,675	9,105
	2nd QTR	211	1,346	186	1,339	1,263	6,384	1,660	9,069
	1st QTR	223	1,331	147	1,098	1,218	6,869	1,588	9,298

See Appendix A for Footnotes.

SUMMARY OF REPORTED(2) COMPLETIONS: WELLS AND FOOTAGE, BY QUARTERS

U. S. TOTAL: EXPLORATORY AND DEVELOPMENT WELLS

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	3,466	16,567,975	2,529	14,783,915	2,806	15,566,660	8,801	46,918,550
	2nd QTR	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448
	1st QTR	2,261	10,910,138	1,730	10,209,677	1,571	8,887,287	5,562	30,007,102
1989:	TOTAL	9,650	40,801,447	8,413	43,493,610	7,947	40,956,908	26,010	125,251,965
	4th QTR	2,560	11,078,562	2,271	11,981,763	2,191	11,446,436	7,022	34,506,761
	3rd QTR	2,519	10,201,671	2,308	11,368,661	2,075	10,602,939	6,902	32,173,271
	2nd QTR	2,511	10,332,820	1,842	9,415,809	1,963	9,901,004	6,316	29,649,633
	1st QTR	2,060	9,188,394	1,992	10,727,377	1,718	9,006,529	5,770	28,922,300
1988:	TOTAL	13,112	56,724,962	8,190	43,394,308	9,936	51,907,632	31,238	152,026,902
	4th QTR	2,571	11,404,864	2,400	12,227,953	2,398	12,724,769	7,369	36,357,586
	3rd QTR	3,057	12,985,024	2,117	10,703,967	2,547	13,332,177	7,721	37,021,168
	2nd QTR	3,629	15,234,669	1,736	9,490,344	2,544	12,840,145	7,909	37,565,158
	1st QTR	3,855	17,100,405	1,937	10,972,044	2,447	13,010,541	8,239	41,082,990

U. S. TOTALS: EXPLORATORY WELLS ONLY

COMPLETION PERIOD		OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
		WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
1990:	YTD TOTAL	185	1,280,872	166	1,186,942	1,346	8,034,369	1,697	10,502,183
	2nd QTR	66	445,000	50	378,902	586	3,448,530	702	4,272,432
	1st QTR	119	835,872	116	808,040	760	4,585,839	995	6,229,751
1989:	TOTAL	579	3,439,304	645	4,154,217	3,856	21,226,809	5,080	28,820,330
	4th QTR	126	777,495	163	989,251	1,100	6,100,759	1,389	7,867,505
	3rd QTR	173	963,467	163	1,060,055	969	5,585,238	1,305	7,608,760
	2nd QTR	145	872,164	151	955,635	923	4,832,006	1,219	6,659,805
	1st QTR	135	826,178	168	1,149,276	864	4,708,806	1,167	6,684,260
1988:	TOTAL	808	4,896,377	689	4,657,743	4,731	26,847,371	6,228	36,401,491
	4th QTR	183	1,110,222	205	1,288,534	1,245	7,088,430	1,633	9,487,186
	3rd QTR	194	1,128,601	156	986,926	1,202	6,785,670	1,552	8,901,197
	2nd QTR	209	1,333,173	183	1,307,670	1,160	6,248,919	1,552	8,889,762
	1st QTR	222	1,324,381	145	1,074,613	1,124	6,724,352	1,491	9,123,346

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1990
(FOOTAGE IN THOUSANDS)

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	988	1,209	704	1,181	654	768	2,346	3,158
2,500 - 4,999	709	2,610	819	2,862	614	2,287	2,142	7,759
5,000 - 9,999	836	5,856	752	5,407	595	4,017	2,183	15,280
10,000 - 14,999	238	2,724	249	2,977	217	2,432	704	8,133
15,000 & OVER	10	136	21	369	35	575	66	1,080
TOTAL WELLS	2,781	12,535	2,545	12,796	2,115	10,079	7,441	35,410
TOTAL EXPLORATORY	157	1,001	147	1,115	906	4,863	1,210	6,979
TOTAL DEVELOPMENT	2,624	11,534	2,398	11,681	1,209	5,216	6,231	28,431

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	982	1,288	472	811	620	718	2,074	2,817
2,500 - 4,999	909	3,307	769	2,714	545	2,033	2,223	8,054
5,000 - 9,999	915	6,376	945	6,636	642	4,290	2,502	17,302
10,000 - 14,999	193	2,159	236	2,743	220	2,552	649	7,454
15,000 & OVER	14	193	26	454	44	737	84	1,384
TOTAL WELLS	3,013	13,323	2,448	13,358	2,071	10,330	7,532	37,011
TOTAL EXPLORATORY	145	985	155	1,046	934	5,106	1,234	7,137
TOTAL DEVELOPMENT	2,868	12,338	2,293	12,312	1,137	5,224	6,298	29,874

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,970	2,497	1,176	1,992	1,274	1,486	4,420	5,975
2,500 - 4,999	1,618	5,917	1,588	5,576	1,159	4,320	4,365	15,813
5,000 - 9,999	1,751	12,232	1,697	12,043	1,237	8,307	4,685	32,582
10,000 - 14,999	431	4,883	485	5,720	437	4,984	1,353	15,587
15,000 & OVER	24	329	47	823	79	1,312	150	2,464
TOTAL WELLS	5,794	25,858	4,993	26,154	4,186	20,409	14,973	72,421
TOTAL EXPLORATORY	302	1,986	302	2,161	1,840	9,969	2,444	14,116
TOTAL DEVELOPMENT	5,492	23,872	4,691	23,993	2,346	10,440	12,529	58,305

See Appendix A for Footnotes.

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ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,154	1,585	673	1,064	872	1,023	2,699	3,672
2,500 - 4,999	951	3,487	946	3,386	782	2,875	2,679	9,748
5,000 - 9,999	836	5,719	897	6,342	820	5,584	2,553	17,645
10,000 - 14,999	153	1,754	235	2,757	215	2,485	603	6,996
15,000 & OVER	2	34	26	413	42	699	70	1,146
TOTAL WELLS	3,096	12,579	2,777	13,962	2,731	12,666	8,604	39,207
TOTAL EXPLORATORY	134	818	187	1,122	1,286	6,442	1,607	8,382
TOTAL DEVELOPMENT	2,962	11,761	2,590	12,840	1,445	6,224	6,997	30,825

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,143	1,588	803	1,269	881	1,082	2,827	3,939
2,500 - 4,999	945	3,440	892	3,247	695	2,576	2,532	9,263
5,000 - 9,999	694	4,634	747	5,171	678	4,607	2,119	14,412
10,000 - 14,999	123	1,424	210	2,515	217	2,525	550	6,464
15,000 & OVER	7	114	32	544	41	710	80	1,368
TOTAL WELLS	2,912	11,200	2,684	12,746	2,512	11,500	8,108	35,446
TOTAL EXPLORATORY	178	985	178	1,151	1,104	5,803	1,460	7,939
TOTAL DEVELOPMENT	2,734	10,215	2,506	11,595	1,408	5,697	6,648	27,507

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,184	1,543	622	967	841	983	2,647	3,493
2,500 - 4,999	795	2,900	591	2,069	647	2,410	2,033	7,379
5,000 - 9,999	694	4,852	641	4,557	587	4,015	1,922	13,424
10,000 - 14,999	150	1,728	192	2,251	198	2,329	540	6,308
15,000 & OVER	9	125	28	464	50	865	87	1,454
TOTAL WELLS	2,832	11,148	2,074	10,308	2,323	10,602	7,229	32,058
TOTAL EXPLORATORY	148	885	159	1,016	1,040	4,986	1,347	6,887
TOTAL DEVELOPMENT	2,684	10,263	1,915	9,292	1,283	5,616	5,882	25,171

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1989
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	786	1,020	506	752	627	736	1,919	2,508
2,500 - 4,999	702	2,585	632	2,286	552	2,054	1,886	6,925
5,000 - 9,999	645	4,408	788	5,442	585	3,869	2,018	13,719
10,000 - 14,999	141	1,586	200	2,310	207	2,344	548	6,240
15,000 & OVER	9	148	47	704	33	537	89	1,389
TOTAL WELLS	2,283	9,747	2,173	11,494	2,004	9,540	6,460	30,781
TOTAL EXPLORATORY	137	834	174	1,201	969	4,847	1,280	6,882
TOTAL DEVELOPMENT	2,146	8,913	1,999	10,293	1,035	4,693	5,180	23,899

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,267	5,736	2,604	4,052	3,221	3,824	10,092	13,612
2,500 - 4,999	3,393	12,412	3,061	10,988	2,676	9,915	9,130	33,315
5,000 - 9,999	2,869	19,613	3,073	21,512	2,670	18,075	8,612	59,200
10,000 - 14,999	567	6,492	837	9,833	837	9,683	2,241	26,008
15,000 & OVER	27	421	133	2,125	166	2,811	326	5,357
TOTAL WELLS	11,123	44,674	9,708	48,510	9,570	44,308	30,401	137,492
TOTAL EXPLORATORY	597	3,522	698	4,490	4,399	22,078	5,694	30,090
TOTAL DEVELOPMENT	10,526	41,152	9,010	44,020	5,171	22,230	24,707	107,402

See Appendix A for Footnotes.

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S.
BY DEPTH INTERVALS, BY QUARTERS, 1988
(FOOTAGE IN THOUSANDS)

FOURTH QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	909	1,159	615	923	851	1,010	2,375	3,092
2,500 - 4,999	923	3,354	871	3,116	784	2,904	2,578	9,374
5,000 - 9,999	784	5,276	816	5,572	804	5,556	2,404	16,404
10,000 - 14,999	172	1,933	232	2,702	262	2,942	666	7,577
15,000 & OVER	14	246	42	659	60	992	116	1,897
TOTAL WELLS	2,802	11,968	2,576	12,972	2,761	13,404	8,139	38,344
TOTAL EXPLORATORY	185	1,121	210	1,332	1,384	7,290	1,779	9,743
TOTAL DEVELOPMENT	2,617	10,847	2,366	11,640	1,377	6,114	6,360	28,601

THIRD QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,245	1,651	630	975	854	1,006	2,729	3,632
2,500 - 4,999	1,008	3,736	718	2,568	845	3,115	2,571	9,419
5,000 - 9,999	852	5,909	641	4,416	873	5,917	2,366	16,242
10,000 - 14,999	167	1,860	216	2,543	283	3,210	666	7,613
15,000 & OVER	21	382	47	769	44	738	112	1,889
TOTAL WELLS	3,293	13,538	2,252	11,271	2,899	13,986	8,444	38,795
TOTAL EXPLORATORY	196	1,139	159	1,016	1,320	6,950	1,675	9,105
TOTAL DEVELOPMENT	3,097	12,399	2,093	10,255	1,579	7,036	6,769	29,690

SECOND QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,472	1,947	478	729	963	1,139	2,913	3,815
2,500 - 4,999	1,175	4,326	516	1,814	770	2,870	2,461	9,010
5,000 - 9,999	1,030	7,196	569	4,029	821	5,574	2,420	16,799
10,000 - 14,999	177	2,011	228	2,691	263	3,048	668	7,750
15,000 & OVER	19	322	41	675	48	775	108	1,772
TOTAL WELLS	3,873	15,802	1,832	9,938	2,865	13,406	8,570	39,146
TOTAL EXPLORATORY	211	1,346	186	1,339	1,263	6,384	1,660	9,069
TOTAL DEVELOPMENT	3,662	14,456	1,646	8,599	1,602	7,022	6,910	30,077

ESTIMATED WELLS AND FOOTAGE DRILLED IN THE U. S. BY DEPTH INTERVALS, BY QUARTERS, 1988
(FOOTAGE IN THOUSANDS)

FIRST QUARTER(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	1,335	1,699	399	600	851	1,023	2,585	3,322
2,500 - 4,999	1,354	5,131	589	2,162	733	2,732	2,676	10,025
5,000 - 9,999	1,182	8,313	794	5,509	813	5,553	2,789	19,375
10,000 - 14,999	204	2,286	207	2,388	283	3,300	694	7,974
15,000 & OVER	13	212	48	773	57	917	118	1,902
TOTAL WELLS	4,088	17,641	2,037	11,432	2,737	13,525	8,862	42,598
TOTAL EXPLORATORY	223	1,331	147	1,098	1,218	6,869	1,588	9,298
TOTAL DEVELOPMENT	3,865	16,310	1,890	10,334	1,519	6,656	7,274	33,300

TOTAL YEAR(1)

DEPTH INTERVALS (FEET)	OIL WELLS		GAS WELLS		DRY HOLES		TOTAL WELLS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 2,499	4,961	6,456	2,122	3,227	3,519	4,178	10,602	13,861
2,500 - 4,999	4,460	16,547	2,694	9,660	3,132	11,621	10,286	37,828
5,000 - 9,999	3,848	26,694	2,820	19,526	3,311	22,600	9,979	68,820
10,000 - 14,999	720	8,090	883	10,324	1,091	12,500	2,694	30,914
15,000 & OVER	67	1,162	178	2,876	209	3,422	454	7,460
TOTAL WELLS	14,056	58,949	8,697	45,613	11,262	54,321	34,015	158,883
TOTAL EXPLORATORY	815	4,937	702	4,785	5,185	27,493	6,702	37,215
TOTAL DEVELOPMENT	13,241	54,012	7,995	40,828	6,077	26,828	27,313	121,668

See Appendix A for Footnotes.

IMPORTANT NOTE

Two Major Changes Beginning With The First Quarter 1986

Two major changes, in the source of the data and the estimation procedures used, have been instituted in the **Quarterly Completion Report,** of which the data user should be aware.

Source of Data. Prior to January 1986, well completion reports came to the API from several sources. More than half of the completion reports received came from Petroleum Information Corp. (PI); the rest were obtained from state agencies and other reporting organizations. These completion reports formed the basis for API's **Monthly Completion Reports** and **Quarterly Completion Reports**. Beginning in January 1986 Petroleum Information became the API's sole source for well completion reports. The use of PI as the single source of information is expected to result in shorter delays in the reporting process.

There are some small differences between API's and PI's classification of some combination oil/gas wells. Most of the combination wells in the API database for 1981 through 1985 have been reclassified in order to account for the differences in the characterization of these combination oil/gas wells. (The combination wells constitute about 4 to 6 percent of the number of producing wells and about 2 to 4 percent of the total number of wells.) For a further discussion of combination wells, see Appendix A, page 61.

Estimation Methodology. The estimated number of well completions published from 1985 through the second quarter 1987, was based on a series of multiple regressions utilizing information on the number of wells reported and the changing lag structure. However, sizable quarterly revisions were experienced as the lag structure was changing faster than the model could account for the changes. Therefore, a new estimating procedure needed to be developed that would respond more quickly to changes in lag structure and avoid the necessity of large quarterly revisions.

Beginning with the third quarter 1987, estimates are based on a weighted average of the reported percentage in the four prior quarters. Under the new methodology the estimate for the current quarter, quarter-lag 0 (zero), is based on the reported precentage for the four quarter-lag 0's immediately preceding. The quarter immediately preceding the current quarter, quarter-lag 1, is estimated based on the reported percentages for the four preceding quarter-lag 1's and so on. The greatest weight is given to the immediately preceding quarter, a value of four. The second prior quarter is weighted as three, the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure, but, at the same time, it is more stable than if it were dependent on just the prior quarter.

The total number of wells and footage drilled are estimated first. The estimated number of oil, gas, and dry wells and associated footage are developed separately, but then are adjusted proportionately to agree with the totals. Under the new methodolgy all estimates are based on the total number of reported wells, not just the wells reported in the group of "consistent" states.

For more information on the difference between the old data collection method and the new method and/or a detailed description of the estimation procedures, please write to: Judith Schafer, Statistics Department, American Petroleum Institute, 1220 L Street N.W., Washington, D.C. 20005.

SECTION II:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1990

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1990

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	31,980	41	132,560	18	135,631	63	300,171
ALABAMA - TOTAL	4	31,980	41	132,560	18	135,631	63	300,171
ALASKA - ONSHORE	2	22,136			3	22,600	5	44,736
ALASKA - OFFSHORE(6)								
ALASKA - TOTAL	2	22,136			3	22,600	5	44,736
ARIZONA					2	198	2	198
ARKANSAS	5	42,492	13	72,871	21	88,354	39	203,717
CALIFORNIA - NORTH			11	64,314	16	96,754	27	161,068
CALIFORNIA - CENTRAL COASTAL	5	32,637			1	8,078	6	40,715
CALIFORNIA - EAST CENTRAL	273	531,679	1	7,000	2	13,100	276	551,779
CALIFORNIA - SOUTH	3	8,960					3	8,960
CALIFORNIA - OFFSHORE(6)	1	7,473	1	11,135			2	18,608
CALIFORNIA - TOTAL	282	580,749	13	82,449	19	117,932	314	781,130
COLORADO	11	73,473	63	342,464	31	175,744	105	591,681
FLORIDA - ONSHORE					2	31,945	2	31,945
FLORIDA - TOTAL					2	31,945	2	31,945
ILLINOIS	41	76,484			40	97,685	81	174,169
INDIANA	2	4,175	1	1,640	14	19,326	17	25,141
IOWA								
KANSAS	59	185,963	40	145,368	203	813,036	302	1,144,367
KENTUCKY	10	18,274	13	38,583	18	25,912	41	82,769
LOUISIANA - NORTH	22	109,113	34	223,042	51	247,857	107	580,012
LOUISIANA - SOUTH	12	116,341	18	236,021	26	279,726	56	632,088
LOUISIANA - OFFSHORE(6)	1	8,772	2	14,631	25	224,370	28	247,773
LOUISIANA - TOTAL	35	234,226	54	473,694	102	751,953	191	1,459,873
MICHIGAN	1	3,740	87	148,333	28	170,466	116	322,539
MISSISSIPPI - ONSHORE	15	164,544	7	45,828	43	316,487	65	526,859
MISSISSIPPI- TOTAL	15	164,544	7	45,828	43	316,487	65	526,859
MISSOURI								
MONTANA	1	8,853	11	19,045	16	47,252	28	75,150
NEBRASKA	5	25,265			16	76,943	21	102,208
NEVADA	1	3,800					1	3,800
NEW MEXICO - EAST	31	208,599	7	70,959	34	220,655	72	500,213
NEW MEXICO - WEST	20	115,552	69	202,233	2	5,185	91	322,970
NEW MEXICO - TOTAL	51	324,151	76	273,192	36	225,840	163	823,183
NEW YORK					2	8,521	2	8,521
NORTH DAKOTA	17	198,175	1	13,016	8	67,776	26	278,967
OHIO	22	102,531	6	26,575	11	48,237	39	177,343
OKLAHOMA	111	539,052	89	722,051	92	570,921	292	1,832,024
PENNSYLVANIA			8	42,265	4	21,752	12	64,017
SOUTH DAKOTA					1	3,900	1	3,900
TENNESSEE								
TEXAS RRC DIST. 1	77	584,491	8	48,054	38	172,709	123	805,254
TEXAS RRC DIST. 2	2	8,631	17	97,731	41	252,061	60	358,423
TEXAS RRC DIST. 3	34	238,640	23	173,470	74	514,116	131	926,226
TEXAS RRC DIST. 4	15	85,083	42	374,616	38	284,255	95	743,954
TEXAS RRC DIST. 5	6	16,311	14	153,916	8	64,098	28	234,325
TEXAS RRC DIST. 6	21	48,179	37	343,096	13	99,488	71	490,763
TEXAS RRC DIST. 7B	41	124,270	13	34,032	71	209,635	125	367,937
TEXAS RRC DIST. 7C	51	305,192	43	292,930	47	192,733	141	790,855
TEXAS RRC DIST. 8	119	767,953	3	15,400	32	199,347	154	982,700
TEXAS RRC DIST. 8A	65	390,685			28	189,237	93	579,922
TEXAS RRC DIST. 9	53	192,828	10	65,033	54	187,898	117	445,759
TEXAS RRC DIST. 10	20	104,622	19	121,484	10	73,152	49	299,258
TEXAS - OFFSHORE(6)					3	32,575	3	32,575
TEXAS - TOTAL	504	2,866,885	229	1,719,762	457	2,471,304	1,190	7,057,951
UTAH	7	51,041	1	3,736	5	21,725	13	76,502
WEST VIRGINIA	1	3,976	29	134,387			30	138,363
WYOMING	18	95,872	17	136,419	38	288,771	73	521,062
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN					5	59,162	5	59,162
TOTAL FOR APR - JUN 1990	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448
TOTAL EXPLORATORY WELLS	66	445,000	50	378,902	586	3,448,530	702	4,272,432
TOTAL DEVELOPMENT WELLS	1,139	5,212,837	749	4,195,336	649	3,230,843	2,537	12,639,016
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,201	5,619,456	796	4,548,472	1,199	6,340,666	3,196	16,508,594
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	2	16,245	3	25,766	33	316,107	38	358,118
Offshore State Waters	2	16,245	2	21,916	4	32,724	8	70,885
Offshore Federal Waters			1	3,850	29	283,383	30	287,233

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				63	300,171			ALABAMA - ONSHORE
				63	300,171			ALABAMA - TOTAL
				5	44,736			ALASKA - ONSHORE
		1	11,267	1	11,267			ALASKA - OFFSHORE(6)
		1	11,267	6	56,003			ALASKA - TOTAL
				2	198			ARIZONA
				39	203,717			ARKANSAS
				27	161,068			CALIFORNIA - NORTH
				6	40,715			CALIFORNIA - CENTRAL COASTAL
1	1,000	2	4,375	279	557,154			CALIFORNIA - EAST CENTRAL
				3	8,960			CALIFORNIA - SOUTH
				2	18,608			CALIFORNIA - OFFSHORE(6)
1	1,000	2	4,375	317	786,505			CALIFORNIA - TOTAL
		2	14,366	107	606,047			COLORADO
				2	31,945			FLORIDA - ONSHORE
				2	31,945			FLORIDA - TOTAL
		6	9,268	87	183,437			ILLINOIS
3	4,330			20	29,471			INDIANA
								IOWA
				302	1,144,367			KANSAS
				41	82,769			KENTUCKY
				107	580,012			LOUISIANA - NORTH
				56	632,088			LOUISIANA - SOUTH
				28	247,773			LOUISIANA - OFFSHORE(6)
				191	1,459,873			LOUISIANA - TOTAL
				116	322,539			MICHIGAN
				65	526,859			MISSISSIPPI - ONSHORE
				65	526,859			MISSISSIPPI- TOTAL
								MISSOURI
				28	75,150			MONTANA
				21	102,208			NEBRASKA
				1	3,800			NEVADA
		1	4,840	73	505,053			NEW MEXICO - EAST
				91	322,970			NEW MEXICO - WEST
		1	4,840	164	828,023			NEW MEXICO - TOTAL
				2	8,521			NEW YORK
				26	278,967			NORTH DAKOTA
				39	177,343			OHIO
		2	6,280	294	1,838,304			OKLAHOMA
				12	64,017			PENNSYLVANIA
				1	3,900			SOUTH DAKOTA
								TENNESSEE
				123	805,254			TEXAS RRC DIST. 1
				60	358,423			TEXAS RRC DIST. 2
				131	926,226			TEXAS RRC DIST. 3
				95	743,954			TEXAS RRC DIST. 4
				28	234,325			TEXAS RRC DIST. 5
				71	490,763			TEXAS RRC DIST. 6
		1	3,430	126	371,367			TEXAS RRC DIST. 7B
				141	790,855			TEXAS RRC DIST. 7C
		9	50,304	163	1,033,004			TEXAS RRC DIST. 8
		1	6,029	94	585,951			TEXAS RRC DIST. 8A
		3	5,884	120	451,643			TEXAS RRC DIST. 9
				49	299,258			TEXAS RRC DIST. 10
				3	32,575			TEXAS - OFFSHORE(6)
		14	65,647	1,204	7,123,598			TEXAS - TOTAL
				13	76,502			UTAH
				30	138,363			WEST VIRGINIA
		1	1,960	74	523,022			WYOMING
								OFFSHORE FEDERAL WATERS(6)
				5	59,162			GULF OF MEXICO - NORTHERN
4	5,330	29	118,003	3,272	17,034,781			TOTAL FOR APR - JUN 1990
				702	4,272,432			TOTAL EXPLORATORY WELLS
				2,537	12,639,016			TOTAL DEVELOPMENT WELLS
4	5,330	28	106,736	3,228	16,620,660			TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				38	358,118			TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				8	70,885			Offshore State Waters
				30	287,233			Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1990

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	57,879	90	250,975	38	220,264	135	529,118
ALABAMA - OFFSHORE(6)					1	22,760	1	22,760
ALABAMA - TOTAL	7	57,879	90	250,975	39	243,024	136	551,878
ALASKA - ONSHORE	22	249,468			2	10,499	24	259,967
ALASKA - OFFSHORE(6)	2	21,647	2	14,790			4	36,437
ALASKA - TOTAL	24	271,115	2	14,790	2	10,499	28	296,404
ARIZONA			2	12,072			2	12,072
ARKANSAS	9	39,267	31	158,084	19	107,299	59	304,650
CALIFORNIA - NORTH	1	3,900	15	99,914	7	42,770	23	146,584
CALIFORNIA - CENTRAL COASTAL	13	70,035			3	19,170	16	89,205
CALIFORNIA - EAST CENTRAL	278	538,509	1	5,030	5	45,082	284	588,621
CALIFORNIA - SOUTH	6	10,790			1	3,234	7	14,024
CALIFORNIA - OFFSHORE(6)	5	46,577	1	6,092			6	52,669
CALIFORNIA - TOTAL	303	669,811	17	111,036	16	110,256	336	891,103
COLORADO	24	140,586	150	933,902	55	263,493	229	1,337,981
FLORIDA - ONSHORE					5	63,647	5	63,647
FLORIDA - TOTAL					5	63,647	5	63,647
ILLINOIS	69	162,190	1	401	34	58,298	104	220,889
INDIANA	8	25,177	2	1,645	9	16,595	19	43,417
IOWA					2	6,126	2	6,126
KANSAS	158	525,752	68	224,147	222	903,738	448	1,653,637
KENTUCKY	28	35,443	72	244,492	42	64,271	142	344,206
LOUISIANA - NORTH	46	190,309	38	288,647	47	263,252	131	742,208
LOUISIANA - SOUTH	38	364,254	20	249,378	64	712,068	122	1,325,700
LOUISIANA - OFFSHORE(6)	5	41,300	2	21,850	49	472,859	56	536,009
LOUISIANA - TOTAL	89	595,863	60	559,875	160	1,448,179	309	2,603,917
MICHIGAN	4	21,664	67	168,253	37	197,465	108	387,382
MISSISSIPPI - ONSHORE	18	203,059	10	79,712	21	145,903	49	428,674
MISSISSIPPI- TOTAL	18	203,059	10	79,712	21	145,903	49	428,674
MISSOURI					1	1,800	1	1,800
MONTANA	6	40,161	6	8,205	11	57,453	23	105,819
NEBRASKA	12	67,782			17	82,049	29	149,831
NEVADA	2	11,700			1	5,261	3	16,961
NEW MEXICO - EAST	81	546,234	24	190,235	29	187,211	134	923,680
NEW MEXICO - WEST	6	31,235	83	264,874			89	296,109
NEW MEXICO - TOTAL	87	577,469	107	455,109	29	187,211	223	1,219,789
NEW YORK			1	1,920	3	10,771	4	12,691
NORTH DAKOTA	33	306,289	1	14,400	6	45,857	40	366,546
OHIO	131	573,400	64	287,757	12	44,540	207	905,697
OKLAHOMA	231	1,046,973	217	1,590,853	171	984,449	619	3,622,275
PENNSYLVANIA	1	2,800	105	480,476	3	17,147	109	500,423
SOUTH DAKOTA	4	34,400			1	2,717	5	37,117
TENNESSEE	7	13,076	6	11,262			13	24,338
TEXAS RRC DIST. 1	96	599,260	26	188,463	22	93,493	144	881,216
TEXAS RRC DIST. 2	11	42,933	33	209,417	49	311,292	93	563,642
TEXAS RRC DIST. 3	42	285,721	32	273,092	54	434,735	128	993,548
TEXAS RRC DIST. 4	18	99,366	97	839,845	57	460,718	172	1,399,929
TEXAS RRC DIST. 5	10	37,588	20	227,026	8	47,028	38	311,642
TEXAS RRC DIST. 6	44	217,798	99	943,859	27	205,511	170	1,367,168
TEXAS RRC DIST. 7B	116	382,143	31	95,326	116	330,872	263	808,341
TEXAS RRC DIST. 7C	95	544,732	67	457,374	56	248,510	218	1,250,616
TEXAS RRC DIST. 8	275	1,774,175	19	90,964	39	255,254	333	2,120,393
TEXAS RRC DIST. 8A	125	685,570			30	218,654	155	904,224
TEXAS RRC DIST. 9	100	326,315	21	122,557	76	239,865	197	688,737
TEXAS RRC DIST. 10	22	102,824	27	162,952	20	125,269	69	391,045
TEXAS - OFFSHORE(6)			3	26,456	20	158,079	23	184,535
TEXAS - TOTAL	954	5,098,425	475	3,637,331	574	3,129,280	2,003	11,865,036
UTAH	8	74,426	4	27,512	5	45,663	17	147,601
VIRGINIA			6	29,388			6	29,388
WEST VIRGINIA	3	10,697	133	629,842	1	4,100	137	644,639
WYOMING	40	293,609	32	266,738	62	535,333	134	1,095,680
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	11,125	1	9,500	11	94,863	13	115,488
TOTAL FOR JAN - MAR 1990	2,261	10,910,138	1,730	10,209,677	1,571	8,887,287	5,562	30,007,102
TOTAL FOR JAN - MAR 1990(5)	1,323	6,026,920	857	5,295,468	1,235	7,023,392	3,415	18,345,780
TOTAL EXPLORATORY WELLS	119	835,872	116	808,040	760	4,585,839	995	6,229,751
TOTAL DEVELOPMENT WELLS	2,142	10,074,266	1,614	9,401,637	811	4,301,448	4,567	23,777,351
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,226	10,540,021	1,721	10,130,989	1,488	8,128,227	5,435	28,799,237
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	11	99,002	7	63,898	81	748,561	99	911,461
Offshore State Waters	7	66,755	2	18,058	10	111,913	19	196,726
Offshore Federal Waters	4	32,247	5	45,840	71	636,648	80	714,735

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1990

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1990		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1990		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				135	529,118	78	371,173	ALABAMA - ONSHORE
				1	22,760			ALABAMA - OFFSHORE(6)
				136	551,878	78	371,173	ALABAMA - TOTAL
				24	259,967	5	43,309	ALASKA - ONSHORE
				4	36,437	3	30,837	ALASKA - OFFSHORE(6)
				28	296,404	8	74,146	ALASKA - TOTAL
				2	12,072			ARIZONA
				59	304,650	43	218,865	ARKANSAS
				23	146,584	23	146,259	CALIFORNIA - NORTH
				16	89,205	16	89,205	CALIFORNIA - CENTRAL COASTAL
		2	3,860	286	592,481	247	498,199	CALIFORNIA - EAST CENTRAL
				7	14,024	7	14,024	CALIFORNIA - SOUTH
				6	52,669	6	52,669	CALIFORNIA - OFFSHORE(6)
		2	3,860	338	894,963	299	800,356	CALIFORNIA - TOTAL
				229	1,337,981	118	688,828	COLORADO
				5	63,647	4	47,692	FLORIDA - ONSHORE
				5	63,647	4	47,692	FLORIDA - TOTAL
		5	8,659	109	229,548	83	168,091	ILLINOIS
		1	750	20	44,167	14	34,806	INDIANA
				2	6,126	2	6,126	IOWA
				448	1,653,637	258	1,057,750	KANSAS
		1	1,392	143	345,598	51	110,483	KENTUCKY
				131	742,208	94	485,691	LOUISIANA - NORTH
				122	1,325,700	90	990,475	LOUISIANA - SOUTH
				56	536,009	39	376,913	LOUISIANA - OFFSHORE(6)
				309	2,603,917	223	1,853,079	LOUISIANA - TOTAL
				108	387,382	78	315,719	MICHIGAN
				49	428,674	33	295,410	MISSISSIPPI - ONSHORE
				49	428,674	33	295,410	MISSISSIPPI- TOTAL
				1	1,800	1	1,800	MISSOURI
		1	3,010	24	108,829	18	89,235	MONTANA
				29	149,831	20	98,179	NEBRASKA
				3	16,961	2	9,761	NEVADA
		15	55,283	149	978,963	84	537,941	NEW MEXICO - EAST
				89	296,109	62	219,632	NEW MEXICO - WEST
		15	55,283	238	1,275,072	146	757,573	NEW MEXICO - TOTAL
				4	12,691	4	12,691	NEW YORK
		1	8,351	41	374,897	20	168,085	NORTH DAKOTA
				207	905,697	40	213,738	OHIO
		3	6,276	622	3,628,551	388	2,341,125	OKLAHOMA
				109	500,423	20	92,915	PENNSYLVANIA
				5	37,117	2	17,200	SOUTH DAKOTA
				13	24,338	5	10,948	TENNESSEE
				144	881,216	47	219,974	TEXAS RRC DIST. 1
				93	563,642	57	355,224	TEXAS RRC DIST. 2
				128	993,548	84	580,159	TEXAS RRC DIST. 3
				172	1,399,929	104	841,207	TEXAS RRC DIST. 4
		1	1,040	39	312,682	19	138,287	TEXAS RRC DIST. 5
		1	8,310	171	1,375,478	101	798,389	TEXAS RRC DIST. 6
		17	73,376	280	881,717	206	604,074	TEXAS RRC DIST. 7B
		2	18,112	220	1,268,728	152	888,438	TEXAS RRC DIST. 7C
		37	167,269	370	2,287,662	239	1,501,241	TEXAS RRC DIST. 8
		19	108,885	174	1,013,109	113	663,845	TEXAS RRC DIST. 8A
		10	18,518	207	707,255	136	445,475	TEXAS RRC DIST. 9
				69	391,045	48	264,445	TEXAS RRC DIST. 10
				23	184,535	15	113,714	TEXAS - OFFSHORE(6)
		87	395,510	2,090	12,260,546	1,321	7,414,472	TEXAS - TOTAL
				17	147,601	13	120,089	UTAH
				6	29,388			VIRGINIA
				137	644,639	70	330,757	WEST VIRGINIA
7	3,730	2	1,860	143	1,101,270	113	822,904	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				13	115,488	7	62,575	GULF OF MEXICO - NORTHERN
7	3,730	118	484,951	5,687	30,495,783			TOTAL FOR JAN - MAR 1990
6	3,240	61	257,551	3,482	18,606,571	3,482	18,606,571	TOTAL FOR JAN - MAR 1990(5)
				995	6,229,751	714	4,387,447	TOTAL EXPLORATORY WELLS
				4,567	23,777,351	2,701	13,958,333	TOTAL DEVELOPMENT WELLS
7	3,730	118	484,951	5,560	29,287,918	3,407	17,926,554	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				99	911,461	67	605,871	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				19	196,726	13	125,561	Offshore State Waters
				80	714,735	54	480,310	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1990

JAN - MAR 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	227	183,143	32	25,860	129	88,318	388	297,321
1,250 - 2,499	378	669,440	234	439,205	180	335,528	792	1,444,173
2,500 - 3,749	380	1,179,955	318	1,008,736	198	615,447	896	2,804,138
3,750 - 4,999	343	1,512,582	190	822,233	282	1,218,823	815	3,553,638
5,000 - 7,499	405	2,391,385	440	2,705,829	354	2,082,578	1,199	7,179,792
7,500 - 9,999	370	3,159,890	310	2,677,300	203	1,708,520	883	7,545,710
10,000 - 12,499	112	1,193,148	128	1,406,713	120	1,315,428	360	3,915,289
12,500 - 14,999	39	523,335	60	808,547	70	939,162	169	2,271,044
15,000 - 17,499	5	64,100	12	193,658	25	388,876	42	646,634
17,500 - 19,999	2	33,160	4	75,582	8	146,490	14	255,232
20,000 & OVER	0	0	2	46,014	2	48,117	4	94,131
REPORT TOTAL	2,261	10,910,138	1,730	10,209,677	1,571	8,887,287	5,562	30,007,102

APR - JUN 1990

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	199	181,538	23	21,085	90	63,057	312	265,680
1,250 - 2,499	203	362,038	148	259,097	143	269,203	494	890,338
2,500 - 3,749	169	531,393	157	492,276	195	613,669	521	1,637,338
3,750 - 4,999	152	665,254	64	278,037	245	1,064,227	461	2,007,518
5,000 - 7,499	201	1,210,783	166	1,057,234	258	1,533,992	625	3,802,009
7,500 - 9,999	181	1,539,328	133	1,132,880	144	1,217,059	458	3,889,267
10,000 - 12,499	65	707,889	68	750,730	94	996,906	227	2,455,525
12,500 - 14,999	30	395,716	32	441,026	46	599,381	108	1,436,123
15,000 - 17,499	5	63,898	6	98,748	18	281,638	29	444,284
17,500 - 19,999	0	0	1	17,865	1	19,000	2	36,865
20,000 & OVER	0	0	1	25,260	1	21,241	2	46,501
REPORT TOTAL	1,205	5,657,837	799	4,574,238	1,235	6,679,373	3,239	16,911,448

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				133	491,996	29	214,273	ALABAMA - ONSHORE
				133	491,996	29	214,273	ALABAMA - TOTAL
		2	23,744	27	295,692	4	48,736	ALASKA - ONSHORE
				1	7,450	1	11,150	ALASKA - OFFSHORE(6)
		2	23,744	28	303,142	5	59,886	ALASKA - TOTAL
		1	7,950	96	480,062	69	342,386	ARKANSAS
		1	6,605	42	230,661	34	182,933	CALIFORNIA - NORTH
				9	24,687	8	22,725	CALIFORNIA - CENTRAL COASTAL
		13	14,027	354	748,917	301	647,009	CALIFORNIA - EAST CENTRAL
		1	5,169	11	42,389	11	42,389	CALIFORNIA - SOUTH
				3	21,589	2	12,975	CALIFORNIA - OFFSHORE(6)
		15	25,801	419	1,068,243	356	908,031	CALIFORNIA - TOTAL
		1	5,330	265	1,468,627	99	538,133	COLORADO
				4	47,297	4	47,295	FLORIDA - ONSHORE
				4	47,297	4	47,295	FLORIDA - TOTAL
		12	20,246	231	478,904	179	376,447	ILLINOIS
		1	1,477	60	89,486	23	41,944	INDIANA
		1	2,853	640	2,169,550	331	1,309,743	KANSAS
		1	641	172	380,538	61	150,871	KENTUCKY
				226	1,009,665	146	686,781	LOUISIANA - NORTH
				127	1,250,934	76	765,262	LOUISIANA - SOUTH
				64	584,728	32	287,196	LOUISIANA - OFFSHORE(6)
				417	2,845,327	254	1,739,239	LOUISIANA - TOTAL
		2	6,147	218	665,645	124	413,344	MICHIGAN
				98	802,496	75	602,100	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				99	826,046	76	625,650	MISSISSIPPI- TOTAL
				2	3,988	2	3,988	MISSOURI
				62	201,146	37	166,611	MONTANA
				31	132,165	13	56,522	NEBRASKA
				10	50,228	9	42,585	NEVADA
				127	873,574	60	369,078	NEW MEXICO - EAST
				126	487,354	66	272,963	NEW MEXICO - WEST
				253	1,360,928	126	642,041	NEW MEXICO - TOTAL
				12	38,805	5	12,620	NEW YORK
				49	379,326	18	124,385	NORTH DAKOTA
				342	1,396,237	21	90,721	OHIO
		11	33,319	677	3,820,907	272	1,470,312	OKLAHOMA
				8	16,575	8	16,575	OREGON - ONSHORE
				8	16,575	8	16,575	OREGON - TOTAL
				225	968,279	29	159,732	PENNSYLVANIA
				5	33,296	1	3,700	SOUTH DAKOTA
				12	24,736	1	1,885	TENNESSEE
				131	639,897	47	228,201	TEXAS RRC DIST. 1
				107	612,126	39	169,275	TEXAS RRC DIST. 2
				150	1,093,277	90	638,142	TEXAS RRC DIST. 3
				197	1,489,501	93	656,042	TEXAS RRC DIST. 4
				66	326,672	27	167,120	TEXAS RRC DIST. 5
				170	1,420,024	89	761,555	TEXAS RRC DIST. 6
		15	48,824	297	912,077	191	599,375	TEXAS RRC DIST. 7B
		4	14,798	184	1,041,465	95	458,219	TEXAS RRC DIST. 7C
		40	171,214	378	2,193,802	195	1,169,597	TEXAS RRC DIST. 8
		29	162,725	205	1,207,921	121	719,771	TEXAS RRC DIST. 8A
2	1,833	8	15,262	257	880,978	151	539,874	TEXAS RRC DIST. 9
				72	450,292	42	262,711	TEXAS RRC DIST. 10
				24	216,568	8	65,810	TEXAS - OFFSHORE(6)
2	1,833	96	412,823	2,238	12,484,600	1,188	6,435,692	TEXAS - TOTAL
		1	5,928	25	142,520	16	98,806	UTAH
				7	39,206			VIRGINIA
				209	934,091	99	461,136	WEST VIRGINIA
2	940	3	32,185	199	1,505,243	96	759,980	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				23	221,509	10	86,449	GULF OF MEXICO - NORTHERN
				2	19,330	1	13,132	PACIFIC COAST
4	2,773	147	578,444	7,173	35,087,978			TOTAL FOR OCT - DEC 1989
1	950	63	254,973	3,562	17,414,114	3,562	17,414,114	TOTAL FOR OCT - DEC 1989(5)
				1,389	7,867,505	893	4,908,790	TOTAL E.PLORATORY WELLS
				5,633	26,639,256	2,605	12,249,401	TOTAL DEVELOPMENT WELLS
4	2,773	145	554,700	7,028	33,697,562	3,503	16,865,116	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				117	1,087,274	54	489,112	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				15	152,448	7	70,121	Offshore State Waters
				102	934,826	47	418,991	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				120	363,917	40	189,595	ALABAMA - ONSHORE
				120	363,917	40	189,595	ALABAMA - TOTAL
		1	14,228	20	216,970	5	59,113	ALASKA - ONSHORE
				4	42,656	1	7,430	ALASKA - OFFSHORE(6)
		1	14,228	24	259,626	6	66,543	ALASKA - TOTAL
				91	373,457	57	250,310	ARKANSAS
				35	203,948	26	144,101	CALIFORNIA - NORTH
				7	41,943	6	36,071	CALIFORNIA - CENTRAL COASTAL
		16	28,021	414	893,860	334	746,701	CALIFORNIA - EAST CENTRAL
		1	3,266	7	30,297	6	30,203	CALIFORNIA - SOUTH
				2	11,144	2	11,144	CALIFORNIA - OFFSHORE(6)
		17	31,287	465	1,181,192	374	968,220	CALIFORNIA - TOTAL
		1	5,021	250	1,219,755	95	479,108	COLORADO
				1	17,500	1	17,500	FLORIDA - ONSHORE
				1	17,500	1	17,500	FLORIDA - TOTAL
2	3,549	2	3,881	237	488,071	166	392,908	ILLINOIS
		1	2,453	49	68,975	20	34,579	INDIANA
				5	5,788	5	5,788	IOWA
		1	2,575	570	1,889,412	266	1,075,074	KANSAS
				190	379,766	62	109,881	KENTUCKY
		6	53,812	234	1,007,603	133	677,130	LOUISIANA - NORTH
				126	1,407,347	82	904,067	LOUISIANA - SOUTH
				48	488,998	32	322,944	LOUISIANA - OFFSHORE(6)
		6	53,812	408	2,903,948	247	1,904,141	LOUISIANA - TOTAL
				247	595,743	72	255,630	MICHIGAN
				66	572,592	54	474,484	MISSISSIPPI - ONSHORE
				66	572,592	54	474,484	MISSISSIPPI- TOTAL
				1	4,020	1	4,020	MISSOURI
				99	220,626	66	166,611	MONTANA
				20	108,281	12	56,050	NEBRASKA
				4	21,989	1	4,594	NEVADA
		14	32,506	145	849,759	97	551,251	NEW MEXICO - EAST
				125	443,317	74	281,245	NEW MEXICO - WEST
		14	32,506	270	1,293,076	171	832,496	NEW MEXICO - TOTAL
				28	78,679	3	10,840	NEW YORK
				52	484,517	18	140,015	NORTH DAKOTA
				329	1,300,784	53	212,792	OHIO
		28	62,004	708	3,712,133	348	1,937,723	OKLAHOMA
				5	11,220	2	4,040	OREGON - ONSHORE
				5	11,220	2	4,040	OREGON - TOTAL
				210	923,300	21	119,557	PENNSYLVANIA
				4	18,165	1	2,600	SOUTH DAKOTA
				16	26,385	5	7,720	TENNESSEE
				169	629,267	106	367,463	TEXAS RRC DIST. 1
				122	725,006	64	369,910	TEXAS RRC DIST. 2
				166	1,240,226	111	805,885	TEXAS RRC DIST. 3
				169	1,279,590	94	714,709	TEXAS RRC DIST. 4
				84	408,943	38	223,673	TEXAS RRC DIST. 5
				146	1,138,442	76	595,068	TEXAS RRC DIST. 6
3	1,500	7	17,540	298	860,333	201	589,657	TEXAS RRC DIST. 7B
		3	9,918	145	824,769	98	553,991	TEXAS RRC DIST. 7C
		24	104,749	263	1,524,771	162	903,729	TEXAS RRC DIST. 8
		37	190,258	201	1,221,965	120	727,676	TEXAS RRC DIST. 8A
		3	2,862	239	822,543	164	574,923	TEXAS RRC DIST. 9
				69	458,606	45	290,896	TEXAS RRC DIST. 10
				28	239,302	18	162,429	TEXAS - OFFSHORE(6)
3	1,500	74	325,327	2,099	11,373,763	1,297	6,880,009	TEXAS - TOTAL
				26	143,357	15	79,636	UTAH
				5	26,815	2	15,305	VIRGINIA
				1	8,271	1	8,271	WASHINGTON - ONSHORE
				1	8,271	1	8,271	WASHINGTON - TOTAL
				281	1,264,728	83	373,936	WEST VIRGINIA
1	796	6	4,740	147	1,008,233	66	513,878	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				29	343,127	19	233,498	GULF OF MEXICO - NORTHERN
				1	12,739			PACIFIC COAST
6	5,845	151	537,834	7,059	32,716,950			TOTAL FOR JUL - SEP 1989
4	4,500	90	339,564	3,650	17,827,352	3,650	17,827,352	TOTAL FOR JUL - SEP 1989(5)
				1,305	7,608,760	836	4,845,964	TOTAL EXPLORATORY WELLS
				5,597	24,564,511	2,720	12,637,324	TOTAL DEVELOPMENT WELLS
6	5,845	150	523,606	6,926	31,349,014	3,573	17,030,794	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				108	1,095,310	71	730,015	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				16	150,775	13	125,761	Offshore State Waters
				92	944,535	58	604,254	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	49,287	147	304,086	29	155,887	182	509,260
ALABAMA - TOTAL	6	49,287	147	304,086	29	155,887	182	509,260
ALASKA - ONSHORE	18	168,566					18	168,566
ALASKA - OFFSHORE(6)					1	11,190	1	11,190
ALASKA - TOTAL	18	168,566			1	11,190	19	179,756
ARKANSAS	5	27,918	23	95,670	38	143,078	66	266,666
CALIFORNIA - NORTH			12	74,733	23	138,357	35	213,090
CALIFORNIA - CENTRAL COASTAL	5	26,034			4	33,675	9	59,709
CALIFORNIA - EAST CENTRAL	359	706,204	3	20,100	10	73,392	372	799,696
CALIFORNIA - OFFSHORE(6)	6	41,333			2	11,507	8	52,840
CALIFORNIA - TOTAL	370	773,571	15	94,833	39	256,931	424	1,125,335
COLORADO	19	116,063	103	570,275	65	354,521	187	1,040,859
FLORIDA - ONSHORE					2	32,345	2	32,345
FLORIDA - TOTAL					2	32,345	2	32,345
ILLINOIS	67	151,893	20	8,820	136	235,039	223	395,752
INDIANA	20	23,750	4	4,435	30	38,205	54	66,390
KANSAS	238	552,438	128	389,448	272	1,012,089	638	1,953,975
KENTUCKY	54	76,220	85	239,700	77	96,386	216	412,306
LOUISIANA - NORTH	22	92,287	64	352,840	70	326,487	156	771,614
LOUISIANA - SOUTH	34	324,372	29	369,827	83	998,556	146	1,692,755
LOUISIANA - OFFSHORE(6)	18	162,615	14	165,454	38	355,615	70	683,684
LOUISIANA - TOTAL	74	579,274	107	888,121	191	1,680,658	372	3,148,053
MICHIGAN	12	41,760	131	288,470	30	154,345	173	484,575
MISSISSIPPI - ONSHORE	17	183,682	10	66,425	36	278,201	63	528,308
MISSISSIPPI- TOTAL	17	183,682	10	66,425	36	278,201	63	528,308
MISSOURI					1	3,720	1	3,720
MONTANA	4	30,938	16	31,479	17	99,086	37	161,503
NEBRASKA	10	59,015			17	85,340	27	144,355
NEVADA					2	10,101	2	10,101
NEW MEXICO - EAST	78	490,152	18	135,416	22	161,532	118	787,100
NEW MEXICO - WEST	9	50,777	63	190,557	4	11,815	76	253,149
NEW MEXICO - TOTAL	87	540,929	81	325,973	26	173,347	194	1,040,249
NEW YORK	4	6,180	12	36,555	1	5,600	17	48,335
NORTH DAKOTA	23	198,937			18	146,453	41	345,390
OHIO	103	411,527	58	207,888	23	79,910	184	699,325
OKLAHOMA	283	1,263,262	214	1,528,755	225	1,140,560	722	3,932,577
PENNSYLVANIA	28	38,068	112	501,506	7	25,317	147	564,891
SOUTH DAKOTA	1	8,350			2	11,370	3	19,720
TENNESSEE	6	7,370	1	1,825	3	3,050	10	12,245
TEXAS RRC DIST. 1	107	283,628	15	56,954	45	144,837	167	485,419
TEXAS RRC DIST. 2	13	63,869	42	259,840	41	275,511	96	599,220
TEXAS RRC DIST. 3	41	284,589	43	362,587	53	384,014	137	1,031,190
TEXAS RRC DIST. 4	28	148,973	91	781,144	53	407,951	172	1,338,068
TEXAS RRC DIST. 5	14	43,085	6	58,919	13	69,905	33	171,909
TEXAS RRC DIST. 6	25	160,627	73	671,249	36	242,031	134	1,073,907
TEXAS RRC DIST. 7B	154	472,793	36	104,765	123	327,487	313	905,045
TEXAS RRC DIST. 7C	107	562,428	42	265,530	40	183,377	189	1,011,335
TEXAS RRC DIST. 8	214	1,346,713	21	131,504	35	192,869	270	1,671,086
TEXAS RRC DIST. 8A	149	830,678			35	219,505	184	1,050,183
TEXAS RRC DIST. 9	137	419,991	23	141,144	84	274,178	244	835,313
TEXAS RRC DIST. 10	24	137,721	17	123,419	24	179,232	65	440,372
TEXAS - OFFSHORE(6)			6	74,588	19	179,627	25	254,215
TEXAS - TOTAL	1,013	4,755,095	415	3,031,643	601	3,080,524	2,029	10,867,262
UTAH	12	56,544	1	6,475	6	47,761	19	110,780
VIRGINIA			6	29,711			6	29,711
WASHINGTON - ONSHORE					1	12,584	1	12,584
WASHINGTON - OFFSHORE(6)								
WASHINGTON - TOTAL					1	12,584	1	12,584
WEST VIRGINIA	6	15,929	127	589,022	2	6,116	135	611,067
WYOMING	30	183,874	24	154,437	46	354,621	100	692,932
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	1	12,380	2	20,257	19	166,669	22	199,306
TOTAL FOR APR - JUN 1989	2,511	10,332,820	1,842	9,415,809	1,963	9,901,004	6,316	29,649,633
TOTAL FOR APR - JUN 1989(5)	1,243	5,465,607	622	3,646,841	1,323	7,152,311	3,188	16,264,759
TOTAL EXPLORATORY WELLS	145	872,164	151	955,635	923	4,832,006	1,219	6,659,805
TOTAL DEVELOPMENT WELLS	2,366	9,460,656	1,691	8,460,174	1,040	5,068,998	5,097	22,989,828
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,468	9,947,926	1,820	9,155,510	1,884	9,176,396	6,172	28,279,832
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	25	216,328	22	260,299	78	713,418	125	1,190,045
Offshore State Waters	6	41,408	6	73,477	8	68,501	20	183,386
Offshore Federal Waters	19	174,920	16	186,822	70	644,917	105	1,006,659

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED APR - JUN 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				182	509,260	42	212,807	ALABAMA - ONSHORE
				182	509,260	42	212,807	ALABAMA - TOTAL
1	7,156	4	47,107	23	222,829	7	76,432	ALASKA - ONSHORE
		2	17,770	3	28,960	1	11,190	ALASKA - OFFSHORE(6)
1	7,156	6	64,877	26	251,789	8	87,622	ALASKA - TOTAL
				66	266,666	50	213,148	ARKANSAS
				35	213,090	31	189,132	CALIFORNIA - NORTH
				9	59,709	7	48,875	CALIFORNIA - CENTRAL COASTAL
		29	64,073	401	863,769	241	537,515	CALIFORNIA - EAST CENTRAL
				8	52,840	7	49,940	CALIFORNIA - OFFSHORE(6)
		29	64,073	453	1,189,408	286	825,462	CALIFORNIA - TOTAL
1	910			188	1,041,769	77	439,430	COLORADO
				2	32,345	2	32,345	FLORIDA - ONSHORE
				2	32,345	2	32,345	FLORIDA - TOTAL
1	700	11	12,722	235	409,174	154	313,935	ILLINOIS
1	741	2	1,413	57	68,544	15	22,949	INDIANA
				638	1,953,975	339	1,298,819	KANSAS
		1	577	217	412,883	56	112,273	KENTUCKY
				156	771,614	109	525,100	LOUISIANA - NORTH
				146	1,692,755	101	1,166,964	LOUISIANA - SOUTH
				70	683,684	29	262,884	LOUISIANA - OFFSHORE(6)
				372	3,148,053	239	1,954,948	LOUISIANA - TOTAL
				173	484,575	67	214,794	MICHIGAN
				63	528,308	49	413,114	MISSISSIPPI - ONSHORE
				63	528,308	49	413,114	MISSISSIPPI- TOTAL
				1	3,720	1	3,720	MISSOURI
				37	161,503	24	97,321	MONTANA
				27	144,355	16	81,290	NEBRASKA
				2	10,101			NEVADA
				118	787,100	69	461,931	NEW MEXICO - EAST
				76	253,149	53	187,795	NEW MEXICO - WEST
				194	1,040,249	122	649,726	NEW MEXICO - TOTAL
				17	48,335	1	4,185	NEW YORK
				41	345,390	11	114,610	NORTH DAKOTA
		1	2,806	185	702,131	14	59,646	OHIO
		13	42,576	735	3,975,153	265	1,625,027	OKLAHOMA
				147	564,891	9	38,841	PENNSYLVANIA
				3	19,720	1	8,955	SOUTH DAKOTA
				10	12,245	2	1,850	TENNESSEE
				167	485,419	68	267,816	TEXAS RRC DIST. 1
				96	599,220	45	278,254	TEXAS RRC DIST. 2
				137	1,031,190	86	620,051	TEXAS RRC DIST. 3
				172	1,338,068	101	797,406	TEXAS RRC DIST. 4
				33	171,909	13	97,790	TEXAS RRC DIST. 5
3	1,464			137	1,075,371	79	638,806	TEXAS RRC DIST. 6
4	2,000	3	10,715	320	917,760	224	629,947	TEXAS RRC DIST. 7B
				189	1,011,335	127	659,638	TEXAS RRC DIST. 7C
		14	57,377	284	1,728,463	195	1,207,870	TEXAS RRC DIST. 8
		27	126,852	211	1,177,035	132	715,723	TEXAS RRC DIST. 8A
		7	19,907	251	855,220	167	581,463	TEXAS RRC DIST. 9
				65	440,372	38	247,875	TEXAS RRC DIST. 10
				25	254,215	12	123,044	TEXAS - OFFSHORE(6)
7	3,464	51	214,851	2,087	11,085,577	1,287	6,865,683	TEXAS - TOTAL
				19	110,780	13	75,225	UTAH
				6	29,711			VIRGINIA
				1	12,584			WASHINGTON - ONSHORE
						1	12,584	WASHINGTON - OFFSHORE(6)
				1	12,584	1	12,584	WASHINGTON - TOTAL
				135	611,067	16	64,774	WEST VIRGINIA
				100	692,932	65	543,627	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				22	199,306	6	62,575	GULF OF MEXICO - NORTHERN
11	12,971	114	403,895	6,441	30,066,499			TOTAL FOR APR - JUN 1989
5	9,320	45	177,206	3,238	16,451,285	3,238	16,451,285	TOTAL FOR APR - JUN 1989(5)
				1,219	6,659,805	793	4,418,587	TOTAL EXPLORATORY WELLS
				5,097	22,989,828	2,395	11,846,172	TOTAL DEVELOPMENT WELLS
10	5,815	108	339,018	6,290	28,624,665	3,176	15,865,220	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				125	1,190,045	54	498,443	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				20	183,386	13	103,517	Offshore State Waters
				105	1,006,659	41	394,926	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	4	37,267	41	89,647	20	124,103	65	251,017
ALABAMA - TOTAL	4	37,267	41	89,647	20	124,103	65	251,017
ALASKA - ONSHORE	26	270,230			5	30,090	31	300,320
ALASKA - OFFSHORE(6)	1	11,841					1	11,841
ALASKA - TOTAL	27	282,071			5	30,090	32	312,161
ARIZONA					1	150	1	150
ARKANSAS	4	21,954	32	155,231	23	117,428	59	294,613
CALIFORNIA - NORTH			8	46,923	8	48,696	16	95,619
CALIFORNIA - CENTRAL COASTAL	10	74,313			2	14,000	12	88,313
CALIFORNIA - EAST CENTRAL	225	381,106	1	6,518	10	71,056	236	458,680
CALIFORNIA - SOUTH	13	47,417			1	9,969	14	57,386
CALIFORNIA - OFFSHORE(6)	8	50,748			2	19,755	10	70,503
CALIFORNIA - TOTAL	256	553,584	9	53,441	23	163,476	288	770,501
COLORADO	25	144,656	111	633,143	66	382,776	202	1,160,575
FLORIDA - ONSHORE					4	63,718	4	63,718
FLORIDA - TOTAL					4	63,718	4	63,718
ILLINOIS	52	114,340	4	1,888	58	89,540	114	205,768
INDIANA	8	8,715	1	884	14	16,189	23	25,788
KANSAS	176	527,305	150	406,586	246	856,507	572	1,790,398
KENTUCKY	60	85,763	115	305,225	89	151,615	264	542,603
LOUISIANA - NORTH	26	124,005	44	293,630	38	202,905	108	620,540
LOUISIANA - SOUTH	14	99,679	28	339,348	54	615,155	96	1,054,182
LOUISIANA - OFFSHORE(6)	20	183,881	35	318,260	51	418,244	106	920,385
LOUISIANA - TOTAL	60	407,565	107	951,238	143	1,236,304	310	2,595,107
MICHIGAN	11	39,161	130	284,359	41	182,796	182	506,316
MISSISSIPPI - ONSHORE	17	194,318	8	66,555	37	305,486	62	566,359
MISSISSIPPI- TOTAL	17	194,318	8	66,555	37	305,486	62	566,359
MISSOURI					2	7,102	2	7,102
MONTANA	10	64,945	4	5,753	14	65,285	28	135,983
NEBRASKA	8	45,182			16	82,948	24	128,130
NEVADA					2	2,895	2	2,895
NEW MEXICO - EAST	60	377,849	26	214,252	25	160,715	111	752,816
NEW MEXICO - WEST	16	94,583	62	211,052	4	13,324	82	318,959
NEW MEXICO - TOTAL	76	472,432	88	425,304	29	174,039	193	1,071,775
NEW YORK	2	2,510	36	96,200	1	4,300	39	103,010
NORTH DAKOTA	25	239,910	1	13,960	12	95,379	38	349,249
OHIO	177	770,261	101	438,984	10	24,215	288	1,233,460
OKLAHOMA	221	964,149	196	1,471,363	180	964,146	597	3,399,658
OREGON - ONSHORE					1	5,000	1	5,000
OREGON - TOTAL					1	5,000	1	5,000
PENNSYLVANIA	17	34,233	252	1,112,711	12	46,431	281	1,193,375
SOUTH DAKOTA	1	9,100			1	3,750	2	12,850
TENNESSEE	8	15,334	3	6,930	2	3,235	13	25,499
TEXAS RRC DIST. 1	69	191,823	17	90,731	44	155,265	130	437,819
TEXAS RRC DIST. 2	14	50,051	45	336,471	61	366,608	120	753,130
TEXAS RRC DIST. 3	42	251,842	39	339,338	72	610,197	153	1,201,377
TEXAS RRC DIST. 4	32	181,096	112	1,070,339	52	363,223	196	1,614,658
TEXAS RRC DIST. 5	9	25,584	11	122,556	14	99,330	34	247,470
TEXAS RRC DIST. 6	23	141,494	57	502,774	25	156,365	105	800,633
TEXAS RRC DIST. 7B	116	369,547	41	119,457	104	313,810	261	802,814
TEXAS RRC DIST. 7C	73	466,131	31	192,757	45	198,897	149	857,785
TEXAS RRC DIST. 8	165	1,115,355	16	81,121	39	242,697	220	1,439,173
TEXAS RRC DIST. 8A	88	441,071	1	4,988	32	180,328	121	626,387
TEXAS RRC DIST. 9	100	371,400	28	143,442	66	238,965	194	753,807
TEXAS RRC DIST. 10	25	118,212	30	268,315	24	176,386	79	562,913
TEXAS - OFFSHORE(6)	4	34,857	8	69,202	14	131,158	26	235,217
TEXAS - TOTAL	760	3,758,463	436	3,341,491	592	3,233,229	1,788	10,333,183
UTAH	5	40,151	4	21,450	3	16,585	12	78,186
VIRGINIA			1	4,788	3	12,739	4	17,527
WASHINGTON - ONSHORE					1	13,200	1	13,200
WASHINGTON - TOTAL					1	13,200	1	13,200
WEST VIRGINIA	1	5,997	145	703,868	5	19,675	151	729,540
WYOMING	41	275,429	16	117,328	44	348,582	101	741,339
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	51,913	1	19,050	18	163,616	25	234,579
PACIFIC COAST	2	21,686					2	21,686
TOTAL FOR JAN - MAR 1989	2,060	9,188,394	1,992	10,727,377	1,718	9,006,529	5,770	28,922,300
TOTAL FOR JAN - MAR 1989(5)	1,083	5,135,576	662	3,983,222	1,147	6,476,838	2,892	15,595,636
TOTAL EXPLORATORY WELLS	135	826,178	168	1,149,276	864	4,708,806	1,167	6,684,260
TOTAL DEVELOPMENT WELLS	1,925	8,362,216	1,824	9,578,101	854	4,297,723	4,603	22,238,040
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	1,993	8,563,238	1,948	10,320,865	1,628	8,243,666	5,569	27,127,769
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	40	343,085	44	406,512	85	732,773	169	1,482,370
Offshore State Waters	12	84,572	4	35,406	11	88,056	27	208,034
Offshore Federal Waters	28	258,513	40	371,106	74	644,717	142	1,274,336

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				65	251,017	28	172,394	ALABAMA - ONSHORE
				65	251,017	28	172,394	ALABAMA - TOTAL
1	7,253	5	56,378	37	363,951	7	78,853	ALASKA - ONSHORE
				1	11,841	1	11,841	ALASKA - OFFSHORE(6)
1	7,253	5	56,378	38	375,792	8	90,694	ALASKA - TOTAL
				1	150			ARIZONA
				59	294,613	33	162,742	ARKANSAS
				16	95,619	10	61,092	CALIFORNIA - NORTH
				12	88,313	7	47,006	CALIFORNIA - CENTRAL COASTAL
		7	15,908	243	474,588	158	358,377	CALIFORNIA - EAST CENTRAL
		1	6,800	15	64,186	6	39,764	CALIFORNIA - SOUTH
				10	70,503	7	47,489	CALIFORNIA - OFFSHORE(6)
		8	22,708	296	793,209	188	553,728	CALIFORNIA - TOTAL
		1	9,160	203	1,169,735	88	562,336	COLORADO
				4	63,718	4	63,718	FLORIDA - ONSHORE
				4	63,718	4	63,718	FLORIDA - TOTAL
		10	17,392	124	223,160	85	186,282	ILLINOIS
				23	25,788	2	3,928	INDIANA
		1	4,770	573	1,795,168	310	1,230,785	KANSAS
				264	542,603	70	145,776	KENTUCKY
				108	620,540	76	464,015	LOUISIANA - NORTH
				96	1,054,182	73	822,632	LOUISIANA - SOUTH
				106	920,385	40	334,358	LOUISIANA - OFFSHORE(6)
				310	2,595,107	189	1,621,005	LOUISIANA - TOTAL
				182	506,316	97	359,209	MICHIGAN
				62	566,359	47	416,155	MISSISSIPPI - ONSHORE
				62	566,359	47	416,155	MISSISSIPPI- TOTAL
				2	7,102	2	7,102	MISSOURI
				28	135,983	19	78,266	MONTANA
				24	128,130	17	92,547	NEBRASKA
				2	2,895	2	2,895	NEVADA
				111	752,816	75	485,233	NEW MEXICO - EAST
				82	318,959	75	267,521	NEW MEXICO - WEST
				193	1,071,775	150	752,754	NEW MEXICO - TOTAL
				39	103,010	4	11,690	NEW YORK
				38	349,249	16	152,171	NORTH DAKOTA
				288	1,233,460	3	13,695	OHIO
		11	24,729	608	3,424,387	228	1,246,584	OKLAHOMA
				1	5,000	1	5,000	OREGON - ONSHORE
				1	5,000	1	5,000	OREGON - TOTAL
				281	1,193,375	21	113,501	PENNSYLVANIA
				2	12,850	2	12,850	SOUTH DAKOTA
				13	25,499	3	4,580	TENNESSEE
				130	437,819	64	228,499	TEXAS RRC DIST. 1
				120	753,130	60	358,327	TEXAS RRC DIST. 2
				153	1,201,377	102	793,966	TEXAS RRC DIST. 3
				196	1,614,658	103	837,918	TEXAS RRC DIST. 4
				34	247,470	20	154,346	TEXAS RRC DIST. 5
2	1,280			107	801,913	54	421,410	TEXAS RRC DIST. 6
		14	51,816	275	854,630	193	610,030	TEXAS RRC DIST. 7B
		2	10,750	151	868,535	110	651,686	TEXAS RRC DIST. 7C
		16	74,413	236	1,513,586	193	1,260,589	TEXAS RRC DIST. 8
		43	205,994	164	832,381	114	600,483	TEXAS RRC DIST. 8A
20	3,666	5	14,411	219	771,884	118	477,492	TEXAS RRC DIST. 9
				79	562,913	44	306,159	TEXAS RRC DIST. 10
				26	235,217	14	129,448	TEXAS - OFFSHORE(6)
22	4,946	80	357,384	1,890	10,695,513	1,189	6,830,353	TEXAS - TOTAL
		1	5,580	13	83,766	7	49,976	UTAH
				4	17,527	3	12,739	VIRGINIA
				1	13,200	1	13,200	WASHINGTON - ONSHORE
				1	13,200	1	13,200	WASHINGTON - TOTAL
				151	729,540	53	244,035	WEST VIRGINIA
		3	24,587	104	765,926	70	530,097	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				25	234,579	12	99,273	GULF OF MEXICO - NORTHERN
				2	21,686	1	13,016	PACIFIC COAST
23	12,199	120	522,688	5,913	29,457,187			TOTAL FOR JAN - MAR 1989
		61	259,440	2,953	15,855,076	2,953	15,855,076	TOTAL FOR JAN - MAR 1989(5)
				1,167	6,684,260	745	4,419,303	TOTAL EXPLORATORY WELLS
				4,603	22,238,040	2,147	11,176,333	TOTAL DEVELOPMENT WELLS
22	4,946	115	466,310	5,706	27,599,025	2,871	15,140,798	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				169	1,482,370	74	623,584	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				27	208,034	24	177,455	Offshore State Waters
				142	1,274,336	50	446,129	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1989

JAN - MAR 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	295	253,532	107	96,234	181	123,710	583	473,476
1,250 - 2,499	343	597,409	322	561,161	219	400,176	884	1,558,746
2,500 - 3,749	316	962,415	346	1,081,497	221	674,544	883	2,718,456
3,750 - 4,999	347	1,516,026	247	1,076,505	304	1,300,588	898	3,893,119
5,000 - 7,499	363	2,137,666	486	2,920,157	385	2,253,513	1,234	7,311,336
7,500 - 9,999	262	2,175,962	260	2,254,992	181	1,513,316	703	5,944,270
10,000 - 12,499	92	960,284	125	1,332,535	119	1,227,123	336	3,519,942
12,500 - 14,999	36	490,888	59	797,152	78	1,024,168	173	2,312,208
15,000 - 17,499	6	94,212	33	499,251	24	371,398	63	964,861
17,500 - 19,999	0	0	7	107,893	4	73,050	11	180,943
20,000 & OVER	0	0	0	0	2	44,943	2	44,943
REPORT TOTAL	2,060	9,188,394	1,992	10,727,377	1,718	9,006,529	5,770	28,922,300

APR - JUN 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	462	382,234	119	96,451	237	157,638	818	636,323
1,250 - 2,499	489	875,636	382	693,333	291	525,349	1,162	2,094,318
2,500 - 3,749	387	1,181,668	334	1,005,472	297	925,421	1,018	3,112,561
3,750 - 4,999	358	1,552,105	199	862,226	326	1,387,235	883	3,801,566
5,000 - 7,499	394	2,362,861	376	2,291,946	389	2,327,275	1,159	6,982,082
7,500 - 9,999	280	2,343,505	231	2,009,442	186	1,569,325	697	5,922,272
10,000 - 12,499	90	966,567	121	1,311,889	118	1,278,031	329	3,556,487
12,500 - 14,999	45	591,324	56	753,602	73	953,200	174	2,298,126
15,000 - 17,499	5	76,897	13	183,533	35	567,811	53	828,241
17,500 - 19,999	0	0	9	165,099	8	149,203	17	314,302
20,000 & OVER	1	23	2	42,816	3	60,516	6	103,355
REPORT TOTAL	2,511	10,332,820	1,842	9,415,809	1,963	9,901,004	6,316	29,649,633

JUL - SEP 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	322	271,875	125	106,356	230	171,542	677	549,773
1,250 - 2,499	557	982,791	486	879,235	293	554,792	1,336	2,416,818
2,500 - 3,749	452	1,393,666	453	1,398,256	313	962,128	1,218	3,754,050
3,750 - 4,999	417	1,806,299	328	1,450,233	344	1,479,865	1,089	4,736,397
5,000 - 7,499	421	2,478,582	471	2,824,035	437	2,599,542	1,329	7,902,159
7,500 - 9,999	238	1,948,671	228	1,999,385	216	1,815,506	682	5,763,562
10,000 - 12,499	80	882,729	119	1,301,275	138	1,509,628	337	3,693,632
12,500 - 14,999	28	372,699	72	970,253	68	890,161	168	2,233,113
15,000 - 17,499	3	45,677	20	323,941	24	386,044	47	755,662
17,500 - 19,999	1	18,682	4	73,692	9	165,432	14	257,806
20,000 & OVER	0	0	2	42,000	3	68,299	5	110,299
REPORT TOTAL	2,519	10,201,671	2,308	11,368,661	2,075	10,602,939	6,902	32,173,271

OCT - DEC 1989

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	308	259,566	97	84,937	220	160,959	625	505,462
1,250 - 2,499	517	917,930	369	669,865	260	489,419	1,146	2,077,214
2,500 - 3,749	440	1,361,817	457	1,426,443	341	1,066,923	1,238	3,855,183
3,750 - 4,999	396	1,735,916	320	1,371,355	374	1,600,979	1,090	4,708,250
5,000 - 7,499	464	2,728,944	455	2,730,655	478	2,849,061	1,397	8,308,660
7,500 - 9,999	305	2,573,256	346	2,955,402	286	2,388,034	937	7,916,692
10,000 - 12,499	82	880,829	142	1,552,567	119	1,308,546	343	3,741,942
12,500 - 14,999	47	603,320	65	870,420	77	988,520	189	2,462,260
15,000 - 17,499	1	16,984	15	228,966	21	331,530	37	577,480
17,500 - 19,999	0	0	5	91,153	13	218,915	18	310,068
20,000 & OVER	0	0	0	0	2	43,550	2	43,550
REPORT TOTAL	2,560	11,078,562	2,271	11,981,763	2,191	11,446,436	7,022	34,506,761

See Appendix A for Footnotes.

SECTION III:

UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1989

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATI-GRAPHIC & CORE TESTS	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	17	165,697	368	797,971	115	652,522	500	1,616,190
ALABAMA - TOTAL	17	165,697	368	797,971	115	652,522	500	1,616,190
ALASKA - ONSHORE	87	908,626	1	4,860	5	30,090	93	943,576
ALASKA - OFFSHORE(6)	5	54,497	1	7,450	1	11,190	7	73,137
ALASKA - TOTAL	92	963,123	2	12,310	6	41,280	100	1,016,713
ARIZONA					1	150	1	150
ARKANSAS	32	144,521	127	564,442	152	697,885	311	1,406,848
CALIFORNIA - NORTH	1	4,000	50	296,102	76	436,611	127	736,713
CALIFORNIA - CENTRAL COASTAL	27	148,109	1	6,306	9	60,237	37	214,652
CALIFORNIA - EAST CENTRAL	1,284	2,457,722	10	65,697	53	335,686	1,347	2,859,105
CALIFORNIA - SOUTH	25	79,850	1	94	4	41,693	30	121,637
CALIFORNIA - OFFSHORE(6)	17	106,581			6	49,495	23	156,076
CALIFORNIA - TOTAL	1,354	2,796,262	62	368,199	148	923,722	1,564	4,088,183
COLORADO	105	608,223	481	2,569,442	316	1,701,800	902	4,879,465
FLORIDA - ONSHORE					11	160,860	11	160,860
FLORIDA - TOTAL					11	160,860	11	160,860
ILLINOIS	330	734,120	44	25,711	415	780,988	789	1,540,819
INDIANA	66	82,167	10	10,997	108	153,545	184	246,709
IOWA					5	5,788	5	5,788
KANSAS	849	2,276,602	535	1,655,948	1,034	3,865,357	2,418	7,797,907
KENTUCKY	195	292,542	349	987,837	297	434,193	841	1,714,572
LOUISIANA - NORTH	148	567,340	262	1,320,325	308	1,467,945	718	3,355,610
LOUISIANA - SOUTH	109	889,958	118	1,457,579	268	3,057,681	495	5,405,218
LOUISIANA - OFFSHORE(6)	44	393,831	63	619,456	181	1,664,508	288	2,677,795
LOUISIANA - TOTAL	301	1,851,129	443	3,397,360	757	6,190,134	1,501	11,438,623
MICHIGAN	53	196,645	600	1,220,519	165	828,968	818	2,246,132
MISSISSIPPI - ONSHORE	72	763,990	52	389,633	165	1,316,132	289	2,469,755
MISSISSIPPI - OFFSHORE(6)					1	23,550	1	23,550
MISSISSIPPI- TOTAL	72	763,990	52	389,633	166	1,339,682	290	2,493,305
MISSOURI	1	1,988			5	16,842	6	18,830
MONTANA	28	180,275	128	202,413	70	336,570	226	719,258
NEBRASKA	28	158,015	8	31,776	66	323,140	102	512,931
NEVADA	8	34,794			10	50,419	18	85,213
NEW MEXICO - EAST	280	1,773,958	105	757,232	102	699,553	487	3,230,743
NEW MEXICO - WEST	68	376,268	317	1,051,535	24	74,976	409	1,502,779
NEW MEXICO - TOTAL	348	2,150,226	422	1,808,767	126	774,529	896	4,733,522
NEW YORK	11	14,402	76	221,149	9	33,278	96	268,829
NORTH DAKOTA	105	990,594	3	42,642	72	525,246	180	1,558,482
OHIO	704	2,913,967	367	1,456,199	72	259,640	1,143	4,629,806
OKLAHOMA	990	4,384,090	857	6,165,766	818	4,220,096	2,665	14,769,952
OREGON - ONSHORE			4	8,055	10	24,740	14	32,795
OREGON - TOTAL			4	8,055	10	24,740	14	32,795
PENNSYLVANIA	73	113,146	758	3,394,748	32	141,951	863	3,649,845
SOUTH DAKOTA	6	51,821			8	32,210	14	84,031
TENNESSEE	25	43,367	16	28,968	10	16,530	51	88,865
TEXAS RRC DIST. 1	322	1,085,836	83	442,652	192	663,914	597	2,192,402
TEXAS RRC DIST. 2	66	303,441	171	1,083,668	208	1,302,373	445	2,689,482
TEXAS RRC DIST. 3	164	995,318	154	1,355,411	288	2,215,341	606	4,566,070
TEXAS RRC DIST. 4	104	591,173	408	3,566,556	222	1,564,088	734	5,721,817
TEXAS RRC DIST. 5	73	178,122	49	497,379	95	479,493	217	1,154,994
TEXAS RRC DIST. 6	111	659,121	316	2,898,657	128	875,228	555	4,433,006
TEXAS RRC DIST. 7B	506	1,569,953	146	434,690	492	1,407,762	1,144	3,412,405
TEXAS RRC DIST. 7C	323	1,863,713	172	1,124,215	165	722,710	660	3,710,638
TEXAS RRC DIST. 8	877	5,407,127	56	319,257	134	826,485	1,067	6,552,869
TEXAS RRC DIST. 8A	490	2,749,598	2	12,977	153	990,898	645	3,753,473
TEXAS RRC DIST. 9	472	1,517,295	104	591,984	345	1,163,405	921	3,272,684
TEXAS RRC DIST. 10	110	565,324	90	726,256	85	620,603	285	1,912,183
TEXAS - OFFSHORE(6)	4	34,857	28	257,810	71	652,635	103	945,302
TEXAS - TOTAL	3,622	17,520,878	1,779	13,311,512	2,578	13,484,935	7,979	44,317,325
UTAH	40	248,278	17	78,863	24	141,774	81	468,915
VIRGINIA			16	84,180	6	29,079	22	113,259
WASHINGTON - ONSHORE					3	34,055	3	34,055
WASHINGTON - TOTAL					3	34,055	3	34,055
WEST VIRGINIA	31	79,655	732	3,412,846	13	46,925	776	3,539,426
WYOMING	151	912,443	154	1,206,050	230	1,790,593	535	3,909,086
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	13,000	1	13,000
GULF OF MEXICO - NORTHERN	9	87,864	3	39,307	87	871,350	99	998,521
PACIFIC COAST	4	40,623			1	13,132	5	53,755
TOTAL YEAR 1989	9,650	40,801,447	8,413	43,493,610	7,947	40,956,908	26,010	125,251,965
TOTAL YEAR 1989(5)	7,734	32,799,037	6,156	32,897,365	6,885	35,865,123	20,775	101,561,525
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	9,480	39,174,568	8,317	42,564,727	7,593	37,627,958	25,390	119,367,253
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	78	663,756	94	916,573	347	3,274,670	519	4,854,999
Offshore State Waters	23	154,985	23	233,954	32	305,704	78	694,643
Offshore Federal Waters	55	508,771	71	682,619	315	2,968,966	441	4,160,356

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES (Cont)

TOTAL YEAR 1989

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1989		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				500	1,616,190	332	1,205,915	ALABAMA - ONSHORE
				500	1,616,190	332	1,205,915	ALABAMA - TOTAL
2	14,409	12	141,457	107	1,099,442	66	695,024	ALASKA - ONSHORE
		2	17,770	9	90,907	7	76,102	ALASKA - OFFSHORE(6)
2	14,409	14	159,227	116	1,190,349	73	771,126	ALASKA - TOTAL
				1	150	1	150	ARIZONA
		1	7,950	312	1,414,798	270	1,254,354	ARKANSAS
		1	6,605	128	743,318	114	652,564	CALIFORNIA - NORTH
				37	214,652	33	183,758	CALIFORNIA - CENTRAL COASTAL
		65	122,029	1,412	2,981,134	1,290	2,755,532	CALIFORNIA - EAST CENTRAL
		3	15,235	33	136,872	33	136,872	CALIFORNIA - SOUTH
				23	156,076	21	139,488	CALIFORNIA - OFFSHORE(6)
		69	143,869	1,633	4,232,052	1,491	3,868,214	CALIFORNIA - TOTAL
1	910	3	19,511	906	4,899,886	635	3,447,440	COLORADO
				11	160,860	11	160,858	FLORIDA - ONSHORE
				11	160,860	11	160,858	FLORIDA - TOTAL
3	4,249	35	54,241	827	1,599,309	729	1,460,939	ILLINOIS
1	741	4	5,343	189	252,793	139	192,160	INDIANA
				5	5,788	5	5,788	IOWA
		3	10,198	2,421	7,808,105	1,943	6,559,820	KANSAS
		2	1,218	843	1,715,790	608	1,248,954	KENTUCKY
		6	53,812	724	3,409,422	574	2,891,356	LOUISIANA - NORTH
				495	5,405,218	442	4,891,242	LOUISIANA - SOUTH
				288	2,677,795	218	1,991,446	LOUISIANA - OFFSHORE(6)
		6	53,812	1,507	11,492,435	1,234	9,774,044	LOUISIANA - TOTAL
		2	6,147	820	2,252,279	675	1,895,106	MICHIGAN
				289	2,469,755	263	2,236,745	MISSISSIPPI - ONSHORE
				1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
				290	2,493,305	264	2,260,295	MISSISSIPPI- TOTAL
				6	18,830	6	18,830	MISSOURI
				226	719,258	197	678,071	MONTANA
				102	512,931	80	410,467	NEBRASKA
				18	85,213	16	68,470	NEVADA
		14	32,506	501	3,263,249	426	2,697,106	NEW MEXICO - EAST
				409	1,502,779	327	1,215,902	NEW MEXICO - WEST
		14	32,506	910	4,766,028	753	3,913,008	NEW MEXICO - TOTAL
				96	268,829	58	158,152	NEW YORK
				180	1,558,482	134	1,159,062	NORTH DAKOTA
		1	2,806	1,144	4,632,612	611	2,488,461	OHIO
		63	162,628	2,728	14,932,580	2,113	11,719,658	OKLAHOMA
				14	32,795	14	32,795	OREGON - ONSHORE
				14	32,795	14	32,795	OREGON - TOTAL
				863	3,649,845	532	2,394,593	PENNSYLVANIA
				14	84,031	7	33,420	SOUTH DAKOTA
				51	88,865	33	51,284	TENNESSEE
				597	2,192,402	481	1,732,913	TEXAS RRC DIST. 1
				445	2,689,482	365	2,150,319	TEXAS RRC DIST. 2
				606	4,566,070	542	4,064,989	TEXAS RRC DIST. 3
				734	5,721,817	607	4,746,179	TEXAS RRC DIST. 4
				217	1,154,994	154	929,308	TEXAS RRC DIST. 5
5	2,744			560	4,435,750	462	3,684,443	TEXAS RRC DIST. 6
7	3,500	39	128,895	1,190	3,544,800	1,057	3,173,504	TEXAS RRC DIST. 7B
		9	35,466	669	3,746,104	574	3,143,852	TEXAS RRC DIST. 7C
		94	407,753	1,161	6,960,622	962	5,835,058	TEXAS RRC DIST. 8
		136	685,829	781	4,439,302	680	3,841,613	TEXAS RRC DIST. 8A
22	5,499	23	52,442	966	3,330,625	843	2,939,614	TEXAS RRC DIST. 9
				285	1,912,183	250	1,699,527	TEXAS RRC DIST. 10
				103	945,302	78	733,131	TEXAS - OFFSHORE(6)
34	11,743	301	1,310,385	8,314	45,639,453	7,055	38,674,450	TEXAS - TOTAL
		2	11,508	83	480,423	71	421,484	UTAH
				22	113,259	13	63,671	VIRGINIA
				3	34,055	3	34,055	WASHINGTON - ONSHORE
				3	34,055	3	34,055	WASHINGTON - TOTAL
				776	3,539,426	616	2,863,806	WEST VIRGINIA
3	1,736	12	61,512	550	3,972,334	433	3,124,810	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	13,000			ALASKA OFFSHORE
				99	998,521	77	761,583	GULF OF MEXICO - NORTHERN
				5	53,755	3	38,887	PACIFIC COAST
44	33,788	532	2,042,861	26,586	127,328,614			TOTAL YEAR 1989
41	31,965	419	1,620,690	21,235	103,214,180	21,235	103,214,180	TOTAL YEAR 1989(5)
42	19,379	518	1,883,634	25,950	121,270,266	20,764	98,754,969	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				519	4,854,999	398	3,688,085	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				78	694,643	68	595,280	Offshore State Waters
				441	4,160,356	330	3,092,805	Offshore Federal Waters

See Appendix A for footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	8	76,955	28	87,318	74	508,784
ALABAMA - TOTAL	8	76,955	28	87,318	74	508,784
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	10	44,160	45	245,244
CALIFORNIA - NORTH			8	39,745	47	270,099
CALIFORNIA - CENTRAL COASTAL					9	60,237
CALIFORNIA - EAST CENTRAL	5	25,014	4	28,618	39	263,912
CALIFORNIA - SOUTH					3	30,943
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	5	25,014	12	68,363	103	668,988
COLORADO	31	186,193	29	168,966	251	1,379,494
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	14	33,556	12	7,998	237	441,930
INDIANA	9	12,389	2	1,890	61	92,298
IOWA					5	5,788
KANSAS	164	712,525	64	288,692	642	2,584,132
KENTUCKY	10	18,920	8	22,781	127	231,521
LOUISIANA - NORTH	3	12,782	5	19,884	85	453,202
LOUISIANA - SOUTH	6	71,669	5	68,886	50	613,908
LOUISIANA - OFFSHORE(6)	1	12,000	9	100,753	90	794,749
LOUISIANA - TOTAL	10	96,451	19	189,523	225	1,861,859
MICHIGAN	10	37,054	38	208,116	129	646,592
MISSISSIPPI - ONSHORE	14	165,811	18	112,908	99	793,502
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	14	165,811	18	112,908	100	817,052
MISSOURI					5	16,842
MONTANA	10	82,289	13	21,326	39	216,481
NEBRASKA	9	59,204			53	255,564
NEVADA	2	9,494			10	50,419
NEW MEXICO - EAST	16	125,072	17	114,334	34	224,985
NEW MEXICO - WEST	7	36,749	2	13,179	17	57,503
NEW MEXICO - TOTAL	23	161,821	19	127,513	51	282,488
NEW YORK			1	3,600	3	14,989
NORTH DAKOTA	35	359,193			45	325,106
OHIO	3	17,415	5	29,344	9	38,626
OKLAHOMA	20	110,136	43	355,016	146	800,532
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			22	137,915	8	43,759
SOUTH DAKOTA					7	28,460
TENNESSEE	1	925			5	8,545
TEXAS RRC DIST. 1	7	41,556	5	20,926	84	349,205
TEXAS RRC DIST. 2	13	73,008	64	455,823	80	614,662
TEXAS RRC DIST. 3	17	135,603	57	486,583	146	1,293,265
TEXAS RRC DIST. 4	16	112,701	77	678,330	98	738,499
TEXAS RRC DIST. 5	1	9,430	13	135,644	41	299,979
TEXAS RRC DIST. 6	11	74,663	7	52,075	61	477,468
TEXAS RRC DIST. 7B	36	151,865	8	26,729	201	689,715
TEXAS RRC DIST. 7C	17	67,393	12	50,807	117	541,058
TEXAS RRC DIST. 8	16	132,177	3	23,370	62	412,190
TEXAS RRC DIST. 8A	15	112,347	1	7,989	106	736,577
TEXAS RRC DIST. 9	15	75,364	7	18,249	149	705,999
TEXAS RRC DIST. 10	3	20,461	12	92,017	21	141,623
TEXAS - OFFSHORE(6)			10	106,837	48	435,305
TEXAS - TOTAL	167	1,006,568	276	2,155,379	1,214	7,435,545
UTAH	4	26,718	4	28,513	17	122,793
VIRGINIA					2	15,065
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			6	34,786		
WYOMING	26	222,802	16	60,110	147	1,163,307
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN	1	3,881			68	686,440
TOTAL YEAR 1989	579	3,439,304	645	4,154,217	3,856	21,226,809
TOTAL YEAR 1989(5)	468	2,788,692	488	3,205,003	3,403	18,819,834
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	577	3,423,423	626	3,946,627	3,637	19,188,688
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	2	15,881	19	207,590	212	1,983,841
Offshore State Waters	1	12,000	10	101,536	15	152,552
Offshore Federal Waters	1	3,881	9	106,054	197	1,831,289

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL EXPLORATORY WELLS TOTAL YEAR 1989		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
110	673,057	86	604,487	ALABAMA - ONSHORE
110	673,057	86	604,487	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
58	303,394	45	256,076	ARKANSAS
55	309,844	49	265,134	CALIFORNIA - NORTH
9	60,237	9	60,237	CALIFORNIA - CENTRAL COASTAL
48	317,544	43	293,129	CALIFORNIA - EAST CENTRAL
3	30,943	3	30,943	CALIFORNIA - SOUTH
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
120	762,365	108	684,626	CALIFORNIA - TOTAL
311	1,734,653	219	1,184,939	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
263	483,484	228	451,530	ILLINOIS
72	106,577	57	85,228	INDIANA
5	5,788	5	5,788	IOWA
870	3,585,349	781	3,226,239	KANSAS
145	273,222	109	211,939	KENTUCKY
93	485,868	99	508,845	LOUISIANA - NORTH
61	754,463	56	696,191	LOUISIANA - SOUTH
100	907,502	83	744,376	LOUISIANA - OFFSHORE(6)
254	2,147,833	238	1,949,412	LOUISIANA - TOTAL
177	891,762	150	761,005	MICHIGAN
131	1,072,221	123	998,495	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
132	1,095,771	124	1,022,045	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
62	320,096	54	296,452	MONTANA
62	314,768	52	260,466	NEBRASKA
12	59,913	10	43,170	NEVADA
67	464,391	57	375,235	NEW MEXICO - EAST
26	107,431	24	95,673	NEW MEXICO - WEST
93	571,822	81	470,908	NEW MEXICO - TOTAL
4	18,589	4	18,589	NEW YORK
80	684,299	55	474,220	NORTH DAKOTA
17	85,385	11	57,869	OHIO
209	1,265,684	163	1,027,256	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	9	18,906	OREGON - TOTAL
30	181,674	20	117,174	PENNSYLVANIA
7	28,460	5	20,570	SOUTH DAKOTA
6	9,470	2	3,540	TENNESSEE
96	411,687	78	328,768	TEXAS RRC DIST. 1
157	1,143,493	131	945,852	TEXAS RRC DIST. 2
220	1,915,451	196	1,671,656	TEXAS RRC DIST. 3
191	1,529,530	162	1,319,654	TEXAS RRC DIST. 4
55	445,053	50	415,893	TEXAS RRC DIST. 5
79	604,206	72	562,784	TEXAS RRC DIST. 6
245	868,309	235	832,727	TEXAS RRC DIST. 7B
146	659,258	138	626,636	TEXAS RRC DIST. 7C
81	567,737	74	514,273	TEXAS RRC DIST. 8
122	856,913	109	763,613	TEXAS RRC DIST. 8A
171	799,612	152	734,190	TEXAS RRC DIST. 9
36	254,101	33	236,721	TEXAS RRC DIST. 10
58	542,142	49	452,813	TEXAS - OFFSHORE(6)
1,657	10,597,492	1,479	9,405,580	TEXAS - TOTAL
25	178,024	19	140,310	UTAH
2	15,065	2	15,065	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
6	34,786	5	26,354	WEST VIRGINIA
189	1,446,219	162	1,225,244	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
69	690,321	53	525,442	GULF OF MEXICO - NORTHERN
5,080	28,820,330			TOTAL YEAR 1989
4,359	24,813,529	4,359	24,813,529	TOTAL YEAR 1989(5)
4,840	26,558,738	4,163	22,990,885	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
233	2,207,312	190	1,781,364	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
26	266,088	24	245,936	Offshore State Waters
207	1,941,224	166	1,535,428	Offshore Federal Waters

See Appendix A for footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	9	88,742	340	710,653	41	143,738
ALABAMA - TOTAL	9	88,742	340	710,653	41	143,738
ALASKA - ONSHORE	87	908,626	1	4,860		
ALASKA - OFFSHORE(6)	5	54,497	1	7,450		
ALASKA - TOTAL	92	963,123	2	12,310		
ARKANSAS	29	130,531	117	520,282	107	452,641
CALIFORNIA - NORTH	1	4,000	42	256,357	29	166,512
CALIFORNIA - CENTRAL COASTAL	27	148,109	1	6,306		
CALIFORNIA - EAST CENTRAL	1,279	2,432,708	6	37,079	14	71,774
CALIFORNIA - SOUTH	25	79,850	1	94	1	10,750
CALIFORNIA - OFFSHORE(6)	17	106,581			1	5,698
CALIFORNIA - TOTAL	1,349	2,771,248	50	299,836	45	254,734
COLORADO	74	422,030	452	2,400,476	65	322,306
FLORIDA - ONSHORE					2	30,085
FLORIDA - TOTAL					2	30,085
ILLINOIS	316	700,564	32	17,713	178	339,058
INDIANA	57	69,778	8	9,107	47	61,247
KANSAS	685	1,564,077	471	1,367,256	392	1,281,225
KENTUCKY	185	273,622	341	965,056	170	202,672
LOUISIANA - NORTH	145	554,558	257	1,300,441	223	1,014,743
LOUISIANA - SOUTH	103	818,289	113	1,388,693	218	2,443,773
LOUISIANA - OFFSHORE(6)	43	381,831	54	518,703	91	869,759
LOUISIANA - TOTAL	291	1,754,678	424	3,207,837	532	4,328,275
MICHIGAN	43	159,591	562	1,012,403	36	182,376
MISSISSIPPI - ONSHORE	58	598,179	34	276,725	66	522,630
MISSISSIPPI- TOTAL	58	598,179	34	276,725	66	522,630
MISSOURI	1	1,988				
MONTANA	18	97,986	115	181,087	31	120,089
NEBRASKA	19	98,811	8	31,776	13	67,576
NEVADA	6	25,300				
NEW MEXICO - EAST	264	1,648,886	88	642,898	68	474,568
NEW MEXICO - WEST	61	339,519	315	1,038,356	7	17,473
NEW MEXICO - TOTAL	325	1,988,405	403	1,681,254	75	492,041
NEW YORK	11	14,402	75	217,549	6	18,289
NORTH DAKOTA	70	631,401	3	42,642	27	200,140
OHIO	701	2,896,552	362	1,426,855	63	221,014
OKLAHOMA	970	4,273,954	814	5,810,750	672	3,419,564
OREGON - ONSHORE			4	8,055	2	5,834
OREGON - TOTAL			4	8,055	2	5,834
PENNSYLVANIA	73	113,146	736	3,256,833	24	98,192
SOUTH DAKOTA	6	51,821			1	3,750
TENNESSEE	24	42,442	16	28,968	5	7,985
TEXAS RRC DIST. 1	315	1,044,280	78	421,726	108	314,709
TEXAS RRC DIST. 2	53	230,433	107	627,845	128	687,711
TEXAS RRC DIST. 3	147	859,715	97	868,828	142	922,076
TEXAS RRC DIST. 4	88	478,472	331	2,888,226	124	825,589
TEXAS RRC DIST. 5	72	168,692	36	361,735	54	179,514
TEXAS RRC DIST. 6	100	584,458	309	2,846,582	67	397,760
TEXAS RRC DIST. 7B	470	1,418,088	138	407,961	291	718,047
TEXAS RRC DIST. 7C	306	1,796,320	160	1,073,408	48	181,652
TEXAS RRC DIST. 8	861	5,274,950	53	295,887	72	414,295
TEXAS RRC DIST. 8A	475	2,637,251	1	4,988	47	254,321
TEXAS RRC DIST. 9	457	1,441,931	97	573,735	196	457,406
TEXAS RRC DIST. 10	107	544,863	78	634,239	64	478,980
TEXAS - OFFSHORE(6)	4	34,857	18	150,973	23	217,330
TEXAS - TOTAL	3,455	16,514,310	1,503	11,156,133	1,364	6,049,390
UTAH	36	221,560	13	50,350	7	18,981
VIRGINIA			16	84,180	4	14,014
WEST VIRGINIA	31	79,655	726	3,378,060	13	46,925
WYOMING	125	689,641	138	1,145,940	83	627,286
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	8	83,983	3	39,307	19	184,910
PACIFIC COAST	4	40,623			1	13,132
TOTAL YEAR 1989	9,071	37,362,143	7,768	39,339,393	4,091	19,730,099
TOTAL YEAR 1989(5)	7,266	30,010,345	5,668	29,692,362	3,482	17,345,289
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	8,903	35,751,145	7,691	38,618,100	3,956	18,439,270
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	76	647,875	75	708,983	135	1,290,829
Offshore State Waters	22	142,985	13	132,418	17	153,152
Offshore Federal Waters	54	504,890	62	576,565	118	1,137,677

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1989		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
390	943,133	246	601,428	ALABAMA - ONSHORE
390	943,133	246	601,428	ALABAMA - TOTAL
88	913,486	48	520,468	ALASKA - ONSHORE
6	61,947	5	54,497	ALASKA - OFFSHORE(6)
94	975,433	53	574,965	ALASKA - TOTAL
253	1,103,454	225	998,278	ARKANSAS
72	426,869	64	380,825	CALIFORNIA - NORTH
28	154,415	24	123,521	CALIFORNIA - CENTRAL COASTAL
1,299	2,541,561	1,186	2,345,073	CALIFORNIA - EAST CENTRAL
27	90,694	27	90,694	CALIFORNIA - SOUTH
18	112,279	17	104,305	CALIFORNIA - OFFSHORE(6)
1,444	3,325,818	1,318	3,044,418	CALIFORNIA - TOTAL
591	3,144,812	412	2,242,080	COLORADO
2	30,085	2	30,085	FLORIDA - ONSHORE
2	30,085	2	30,085	FLORIDA - TOTAL
526	1,057,335	466	954,752	ILLINOIS
112	140,132	78	102,325	INDIANA
1,548	4,212,558	1,159	3,323,383	KANSAS
696	1,441,350	498	1,036,438	KENTUCKY
625	2,869,742	469	2,328,699	LOUISIANA - NORTH
434	4,650,755	386	4,195,051	LOUISIANA - SOUTH
188	1,770,293	135	1,247,070	LOUISIANA - OFFSHORE(6)
1,247	9,290,790	990	7,770,820	LOUISIANA - TOTAL
641	1,354,370	524	1,130,350	MICHIGAN
158	1,397,534	140	1,238,250	MISSISSIPPI - ONSHORE
158	1,397,534	140	1,238,250	MISSISSIPPI- TOTAL
1	1,988	1	1,988	MISSOURI
164	399,162	143	381,619	MONTANA
40	198,163	28	150,001	NEBRASKA
6	25,300	6	25,300	NEVADA
420	2,766,352	355	2,289,365	NEW MEXICO - EAST
383	1,395,348	303	1,120,229	NEW MEXICO - WEST
803	4,161,700	658	3,409,594	NEW MEXICO - TOTAL
92	250,240	54	139,563	NEW YORK
100	874,183	79	684,842	NORTH DAKOTA
1,126	4,544,421	600	2,430,592	OHIO
2,456	13,504,268	1,906	10,586,128	OKLAHOMA
6	13,889	6	13,889	OREGON - ONSHORE
6	13,889	6	13,889	OREGON - TOTAL
833	3,468,171	512	2,277,419	PENNSYLVANIA
7	55,571	2	12,850	SOUTH DAKOTA
45	79,395	31	47,744	TENNESSEE
501	1,780,715	403	1,404,145	TEXAS RRC DIST. 1
288	1,545,989	234	1,204,467	TEXAS RRC DIST. 2
386	2,650,619	346	2,393,333	TEXAS RRC DIST. 3
543	4,192,287	445	3,426,525	TEXAS RRC DIST. 4
162	709,941	104	513,415	TEXAS RRC DIST. 5
476	3,828,800	385	3,118,915	TEXAS RRC DIST. 6
899	2,544,096	786	2,235,433	TEXAS RRC DIST. 7B
514	3,051,380	430	2,496,404	TEXAS RRC DIST. 7C
986	5,985,132	830	5,037,641	TEXAS RRC DIST. 8
523	2,896,560	459	2,528,684	TEXAS RRC DIST. 8A
750	2,473,072	653	2,158,349	TEXAS RRC DIST. 9
249	1,658,082	217	1,462,806	TEXAS RRC DIST. 10
45	403,160	29	280,318	TEXAS - OFFSHORE(6)
6,322	33,719,833	5,321	28,260,435	TEXAS - TOTAL
56	290,891	50	269,66[illegible]	UTAH
20	98,194	11	48,606	VIRGINIA
770	3,504,640	611	2,837,452	WEST VIRGINIA
346	2,462,867	259	1,847,708	WYOMING
				OFFSHORE FEDERAL WATERS(6)
30	308,200	24	236,141	GULF OF MEXICO - NORTHERN
5	53,755	3	38,887	PACIFIC COAST
20,930	96,431,635			TOTAL YEAR 1989
16,416	76,747,996	16,416	76,747,996	TOTAL YEAR 1989(5)
20,550	92,808,515	16,155	74,266,310	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
286	2,647,687	208	1,906,721	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
52	428,555	44	349,344	Offshore State Waters
234	2,219,132	164	1,557,377	Offshore Federal Waters

See Appendix A for footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1989

STATE OR DISTRICT	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	50,208	17	52,960	65	480,390
ALABAMA - TOTAL	5	50,208	17	52,960	65	480,390
ALASKA - ONSHORE					5	30,090
ALASKA - OFFSHORE(6)					1	11,190
ALASKA - TOTAL					6	41,280
ARIZONA					1	150
ARKANSAS	3	13,990	3	6,920	40	210,484
CALIFORNIA - NORTH			3	15,811	15	86,832
CALIFORNIA - CENTRAL COASTAL					4	27,250
CALIFORNIA - EAST CENTRAL	1	4,700	2	13,300	16	113,372
CALIFORNIA - OFFSHORE(6)					5	43,797
CALIFORNIA - TOTAL	1	4,700	5	29,111	40	271,251
COLORADO	11	74,443	14	77,073	188	1,026,267
FLORIDA - ONSHORE					9	130,775
FLORIDA - TOTAL					9	130,775
ILLINOIS	1	714	1	3,133	91	136,777
INDIANA					23	31,189
IOWA					5	5,788
KANSAS	35	160,101	10	46,404	340	1,399,805
KENTUCKY	4	11,102	5	16,784	74	138,138
LOUISIANA - NORTH	3	12,782	3	14,023	65	334,426
LOUISIANA - SOUTH	5	60,669	3	38,786	47	566,055
LOUISIANA - OFFSHORE(6)	1	12,000	4	40,153	74	623,693
LOUISIANA - TOTAL	9	85,451	10	92,962	186	1,524,174
MICHIGAN	9	36,888	23	91,063	112	508,650
MISSISSIPPI - ONSHORE	6	60,029	7	48,287	91	701,141
MISSISSIPPI - OFFSHORE(6)					1	23,550
MISSISSIPPI- TOTAL	6	60,029	7	48,287	92	724,691
MISSOURI					5	16,842
MONTANA	4	38,786	5	7,497	31	189,618
NEBRASKA	3	15,388			43	210,743
NEVADA					10	50,419
NEW MEXICO - EAST	1	8,300			11	71,692
NEW MEXICO - WEST			1	7,000	16	53,448
NEW MEXICO - TOTAL	1	8,300	1	7,000	27	125,140
NEW YORK					2	9,694
NORTH DAKOTA	6	56,733			30	215,726
OHIO			1	3,620	3	17,717
OKLAHOMA	7	35,291	11	70,023	81	386,766
OREGON - ONSHORE					8	18,906
OREGON - TOTAL					8	18,906
PENNSYLVANIA			1	5,280	3	9,396
SOUTH DAKOTA					6	25,560
TENNESSEE					3	3,885
TEXAS RRC DIST. 1	3	13,140	1	1,871	47	196,703
TEXAS RRC DIST. 2	2	10,429	24	177,966	49	359,988
TEXAS RRC DIST. 3	5	44,307	22	192,304	111	1,003,898
TEXAS RRC DIST. 4	2	15,000	16	158,287	54	433,850
TEXAS RRC DIST. 5	1	9,430	5	55,972	35	257,119
TEXAS RRC DIST. 6	5	36,445	2	9,620	43	333,678
TEXAS RRC DIST. 7B					13	38,741
TEXAS RRC DIST. 7C	2	7,921	2	4,580	23	118,157
TEXAS RRC DIST. 8	7	56,590			21	122,309
TEXAS RRC DIST. 8A	2	17,655	1	7,989	33	215,352
TEXAS RRC DIST. 9					11	64,765
TEXAS RRC DIST. 10	2	11,161	1	6,608	16	111,100
TEXAS - OFFSHORE(6)			6	68,224	38	353,805
TEXAS - TOTAL	31	222,078	80	683,421	494	3,609,465
UTAH	3	18,815			13	100,947
VIRGINIA					1	10,000
WASHINGTON - ONSHORE					3	34,055
WASHINGTON - TOTAL					3	34,055
WEST VIRGINIA			1	8,432		
WYOMING	11	99,131	8	43,715	124	990,129
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	13,000
GULF OF MEXICO - NORTHERN					47	490,634
TOTAL YEAR 1989	150	992,148	203	1,293,685	2,207	13,158,451
TOTAL YEAR 1989(5)	110	754,313	143	924,220	1,959	11,723,826
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	149	980,148	193	1,185,308	2,035	11,568,692
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	1	12,000	10	108,377	165	1,535,479
Offshore State Waters	1	12,000	4	33,908	13	125,367
Offshore Federal Waters			6	74,469	152	1,410,112

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1989

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1989		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1989		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
87	583,558	70	530,020	ALABAMA - ONSHORE
87	583,558	70	530,020	ALABAMA - TOTAL
5	30,090	5	30,090	ALASKA - ONSHORE
1	11,190	1	11,190	ALASKA - OFFSHORE(6)
6	41,280	6	41,280	ALASKA - TOTAL
1	150	1	150	ARIZONA
46	231,394	38	219,231	ARKANSAS
18	102,643	18	102,643	CALIFORNIA - NORTH
4	27,250	4	27,250	CALIFORNIA - CENTRAL COASTAL
19	131,372	19	131,372	CALIFORNIA - EAST CENTRAL
5	43,797	4	35,183	CALIFORNIA - OFFSHORE(6)
46	305,062	45	296,448	CALIFORNIA - TOTAL
213	1,177,783	154	822,915	COLORADO
9	130,775	9	130,773	FLORIDA - ONSHORE
9	130,775	9	130,773	FLORIDA - TOTAL
93	140,624	79	125,434	ILLINOIS
23	31,189	20	23,728	INDIANA
5	5,788	5	5,788	IOWA
385	1,606,310	343	1,434,143	KANSAS
83	166,024	63	122,230	KENTUCKY
71	361,231	94	481,054	LOUISIANA - NORTH
55	665,510	50	607,238	LOUISIANA - SOUTH
79	675,846	64	532,303	LOUISIANA - OFFSHORE(6)
205	1,702,587	208	1,620,595	LOUISIANA - TOTAL
144	636,601	124	560,061	MICHIGAN
104	809,457	99	764,289	MISSISSIPPI - ONSHORE
1	23,550	1	23,550	MISSISSIPPI - OFFSHORE(6)
105	833,007	100	787,839	MISSISSIPPI- TOTAL
5	16,842	5	16,842	MISSOURI
40	235,901	34	226,112	MONTANA
46	226,131	39	193,972	NEBRASKA
10	50,419	8	33,676	NEVADA
12	79,992	9	48,147	NEW MEXICO - EAST
17	60,448	16	53,440	NEW MEXICO - WEST
29	140,440	25	101,587	NEW MEXICO - TOTAL
2	9,694	2	9,694	NEW YORK
35	272,459	24	176,246	NORTH DAKOTA
4	21,337	2	7,671	OHIO
99	492,080	83	438,282	OKLAHOMA
8	18,906	8	18,906	OREGON - ONSHORE
8	18,906	8	18,906	OREGON - TOTAL
4	14,676	3	9,394	PENNSYLVANIA
6	25,560	4	17,670	SOUTH DAKOTA
3	3,885	1	1,885	TENNESSEE
51	211,714	43	181,511	TEXAS RRC DIST. 1
75	548,383	63	440,088	TEXAS RRC DIST. 2
138	1,240,509	122	1,089,166	TEXAS RRC DIST. 3
72	607,137	62	526,620	TEXAS RRC DIST. 4
41	322,521	37	300,611	TEXAS RRC DIST. 5
50	379,743	45	344,457	TEXAS RRC DIST. 6
13	38,741	13	38,741	TEXAS RRC DIST. 7B
27	130,658	25	117,604	TEXAS RRC DIST. 7C
28	178,899	27	170,445	TEXAS RRC DIST. 8
36	240,996	31	198,824	TEXAS RRC DIST. 8A
11	64,765	10	58,037	TEXAS RRC DIST. 9
19	128,869	17	117,819	TEXAS RRC DIST. 10
44	422,029	38	361,435	TEXAS - OFFSHORE(6)
605	4,514,964	533	3,945,358	TEXAS - TOTAL
16	119,762	13	104,454	UTAH
1	10,000	1	10,000	VIRGINIA
3	34,055	3	34,055	WASHINGTON - ONSHORE
3	34,055	3	34,055	WASHINGTON - TOTAL
1	8,432			WEST VIRGINIA
143	1,132,975	121	946,961	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	13,000			ALASKA OFFSHORE
47	490,634	38	388,959	GULF OF MEXICO - NORTHERN
2,560	15,444,284			TOTAL YEAR 1989
2,212	13,402,359	2,212	13,402,359	TOTAL YEAR 1989(5)
2,377	13,734,148	2,061	12,019,649	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
176	1,655,856	145	1,341,430	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
18	171,275	16	153,038	Offshore State Waters
158	1,484,581	129	1,188,392	Offshore Federal Waters

See Appendi~~x A for~~ footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1989

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,387	1,167,207	448	383,978	868	613,849	2,703	2,165,034
1,250 - 2,499	1,906	3,373,766	1,559	2,803,594	1,063	1,969,736	4,528	8,147,096
2,500 - 3,749	1,595	4,899,566	1,590	4,911,668	1,172	3,629,016	4,357	13,440,250
3,750 - 4,999	1,518	6,610,346	1,094	4,760,319	1,348	5,768,667	3,960	17,139,332
5,000 - 7,499	1,642	9,708,053	1,788	10,766,793	1,689	10,029,391	5,119	30,504,237
7,500 - 9,999	1,085	9,041,394	1,065	9,219,221	869	7,286,181	3,019	25,546,796
10,000 - 12,499	344	3,690,409	507	5,498,266	494	5,323,328	1,345	14,512,003
12,500 - 14,999	156	2,058,231	252	3,391,427	296	3,856,049	704	9,305,707
15,000 - 17,499	15	233,770	81	1,235,691	104	1,656,783	200	3,126,244
17,500 - 19,999	1	18,682	25	437,837	34	606,600	60	1,063,119
20,000 & OVER	1	23	4	84,816	10	217,308	15	302,147
REPORT TOTAL	9,650	40,801,447	8,413	43,493,610	7,947	40,956,908	26,010	125,251,965

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	17	14,925	40	31,414	301	212,859	358	259,198
1,250 - 2,499	41	75,136	77	137,157	421	808,576	539	1,020,869
2,500 - 3,749	56	183,014	50	156,042	505	1,565,570	611	1,904,626
3,750 - 4,999	143	622,352	63	269,286	767	3,293,863	973	4,185,501
5,000 - 7,499	181	1,055,217	168	1,002,512	936	5,488,556	1,285	7,546,285
7,500 - 9,999	54	459,509	134	1,138,967	419	3,530,722	607	5,129,198
10,000 - 12,499	46	496,625	57	597,494	265	2,875,294	368	3,969,413
12,500 - 14,999	36	465,164	37	506,507	165	2,150,742	238	3,122,413
15,000 - 17,499	3	48,657	16	255,874	50	793,525	69	1,098,056
17,500 - 19,999	1	18,682	2	38,448	21	372,077	24	429,207
20,000 & OVER	1	23	1	20,516	6	135,025	8	155,564
REPORT TOTAL	579	3,439,304	645	4,154,217	3,856	21,226,809	5,080	28,820,330

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,387	1,167,207	448	383,978	868	613,849	2,703	2,165,034
1,250 - 2,499	1,906	3,373,766	1,559	2,803,594	1,058	1,960,440	4,523	8,137,800
2,500 - 3,749	1,593	4,892,661	1,590	4,911,668	1,159	3,591,195	4,342	13,395,524
3,750 - 4,999	1,512	6,585,658	1,086	4,724,090	1,333	5,707,298	3,931	17,017,046
5,000 - 7,499	1,626	9,614,149	1,776	10,691,766	1,649	9,785,216	5,051	30,091,131
7,500 - 9,999	1,064	8,873,449	1,030	8,906,222	775	6,522,545	2,869	24,302,216
10,000 - 12,499	324	3,503,094	496	5,388,361	399	4,349,323	1,219	13,240,778
12,500 - 14,999	141	1,866,239	234	3,144,396	237	3,150,701	612	8,161,336
15,000 - 17,499	12	188,266	73	1,141,494	88	1,397,162	173	2,726,922
17,500 - 19,999	1	18,682	22	389,202	27	478,343	50	886,227
20,000 & OVER	1	23	4	84,816	5	101,976	10	186,815
REPORT TOTAL	9,567	40,083,194	8,318	42,569,587	7,598	37,658,048	25,483	120,310,829

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	0	0	5	9,296	5	9,296
2,500 - 3,749	2	6,905	0	0	13	37,821	15	44,726
3,750 - 4,999	6	24,688	8	36,229	15	61,369	29	122,286
5,000 - 7,499	16	93,904	12	75,027	40	244,175	68	413,106
7,500 - 9,999	21	167,945	35	312,999	94	763,636	150	1,244,580
10,000 - 12,499	20	187,315	11	109,905	95	974,005	126	1,271,225
12,500 - 14,999	15	191,992	18	247,031	59	705,348	92	1,144,371
15,000 - 17,499	3	45,504	8	94,197	16	259,621	27	399,322
17,500 - 19,999	0	0	3	48,635	7	128,257	10	176,892
20,000 & OVER	0	0	0	0	5	115,332	5	115,332
REPORT TOTAL	83	718,253	95	924,023	349	3,298,860	527	4,941,136

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS QUARTERLY COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

OCT - DEC 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	7	80,385	72	177,465	20	154,724	99	412,574
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	7	80,385	73	200,415	20	154,724	100	435,524
ALASKA - ONSHORE	43	453,545			1	7,890	44	461,435
ALASKA - OFFSHORE(6)	3	27,685			1	2,265	4	29,950
ALASKA - TOTAL	46	481,230			2	10,155	48	491,385
ARKANSAS	9	34,569	51	218,554	39	166,678	99	419,801
CALIFORNIA - NORTH			23	119,110	24	155,938	47	275,048
CALIFORNIA - CENTRAL COASTAL	9	54,898			1	3,000	10	57,898
CALIFORNIA - EAST CENTRAL	168	280,823	1	5,400	17	134,358	186	420,581
CALIFORNIA - SOUTH	12	37,452			1	6,006	13	43,458
CALIFORNIA - OFFSHORE(6)	6	49,052			1	11,658	7	60,710
CALIFORNIA - TOTAL	195	422,225	24	124,510	44	310,960	263	857,695
COLORADO	48	264,503	114	599,509	89	490,288	251	1,354,300
FLORIDA - ONSHORE					2	24,197	2	24,197
FLORIDA - TOTAL					2	24,197	2	24,197
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					1	16,200	1	16,200
ILLINOIS	125	268,799	28	14,074	149	257,282	302	540,155
INDIANA	33	48,417	13	17,594	25	40,283	71	106,294
KANSAS	206	558,212	203	576,327	289	1,067,003	698	2,201,542
KENTUCKY	72	105,794	117	328,294	96	148,989	285	583,077
LOUISIANA - NORTH	66	232,171	56	332,204	96	475,607	218	1,039,982
LOUISIANA - SOUTH	30	280,009	32	336,201	66	734,612	128	1,350,822
LOUISIANA - OFFSHORE(6)	41	372,666	49	461,319	71	730,233	161	1,564,218
LOUISIANA - TOTAL	137	884,846	137	1,129,724	233	1,940,452	507	3,955,022
MARYLAND					1	4,420	1	4,420
MICHIGAN	12	33,001	112	231,910	49	258,552	173	523,463
MISSISSIPPI - ONSHORE	28	289,814	10	43,199	45	395,153	83	728,166
MISSISSIPPI- TOTAL	28	289,814	10	43,199	45	395,153	83	728,166
MISSOURI					4	15,276	4	15,276
MONTANA	19	85,341	21	32,480	37	153,059	77	270,880
NEBRASKA	10	49,198			17	92,631	27	141,829
NEVADA	2	9,100			2	16,476	4	25,576
NEW MEXICO - EAST	70	393,099	24	204,830	28	239,794	122	837,723
NEW MEXICO - WEST	12	76,049	84	289,755	7	21,874	103	387,678
NEW MEXICO - TOTAL	82	469,148	108	494,585	35	261,668	225	1,225,401
NEW YORK	3	5,727	45	117,526	6	21,681	54	144,934
NORTH DAKOTA	16	142,038			28	213,783	44	355,821
OHIO	250	1,076,913	125	542,888	28	95,402	403	1,715,203
OKLAHOMA	263	1,282,666	237	1,722,163	232	1,259,424	732	4,264,253
OREGON - ONSHORE			7	16,270	5	12,600	12	28,870
OREGON - TOTAL			7	16,270	5	12,600	12	28,870
PENNSYLVANIA	31	61,599	270	1,240,963	19	102,109	320	1,404,671
SOUTH DAKOTA	3	25,693			2	6,786	5	32,479
TENNESSEE	3	5,046	2	3,831	2	3,631	7	12,508
TEXAS RRC DIST. 1	83	249,422	22	141,921	60	206,309	165	597,652
TEXAS RRC DIST. 2	16	83,176	37	253,935	55	364,396	108	701,507
TEXAS RRC DIST. 3	61	319,989	42	304,167	64	502,392	167	1,126,548
TEXAS RRC DIST. 4	30	163,024	114	1,013,716	68	483,377	212	1,660,117
TEXAS RRC DIST. 5	16	37,002	17	179,257	36	203,843	69	420,102
TEXAS RRC DIST. 6	36	207,160	66	607,453	38	263,347	140	1,077,960
TEXAS RRC DIST. 7B	116	331,737	47	162,896	146	447,927	309	942,560
TEXAS RRC DIST. 7C	74	420,492	35	227,707	63	286,377	172	934,576
TEXAS RRC DIST. 8	236	1,415,648	21	98,613	37	250,619	294	1,764,880
TEXAS RRC DIST. 8A	82	511,331			68	466,667	150	977,998
TEXAS RRC DIST. 9	97	293,724	29	162,325	87	308,998	213	765,047
TEXAS RRC DIST. 10	34	159,990	28	207,456	17	133,101	79	500,547
TEXAS - OFFSHORE(6)			23	243,545	30	329,916	53	573,461
TEXAS - TOTAL	881	4,192,695	481	3,602,991	769	4,247,269	2,131	12,042,955
UTAH	15	91,416	8	40,010	7	33,218	30	164,644
VIRGINIA			5	23,531			5	23,531
WASHINGTON - ONSHORE					1	6,571	1	6,571
WASHINGTON - TOTAL					1	6,571	1	6,571
WEST VIRGINIA	8	24,275	182	756,898	3	10,860	193	792,033
WYOMING	63	367,339	24	133,007	92	649,147	179	1,149,493
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	3	32,201	3	16,700	23	230,322	29	279,223
PACIFIC COAST	1	12,674					1	12,674
TOTAL FOR OCT - DEC 1988	2,571	11,404,864	2,400	12,227,953	2,398	12,724,769	7,369	36,357,586
TOTAL FOR OCT - DEC 1988(5)	1,262	5,758,117	823	4,532,063	1,655	9,162,035	3,740	19,452,215
TOTAL EXPLORATORY WELLS	183	1,110,222	205	1,288,534	1,245	7,088,430	1,633	9,487,186
TOTAL DEVELOPMENT WELLS	2,388	10,294,642	2,195	10,939,419	1,153	5,636,339	5,736	26,870,400
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,474	10,457,041	2,324	11,483,439	2,271	11,412,485	7,069	33,352,965
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	51	466,593	76	744,514	125	1,302,129	252	2,513,236
Offshore State Waters	6	43,143	10	113,569	19	196,417	35	353,129
Offshore Federal Waters	45	423,450	66	630,945	106	1,105,712	217	2,160,107

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

OCT - DEC 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES OCT - DEC 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED OCT - DEC 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				99	412,574	38	265,332	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				100	435,524	39	288,282	ALABAMA - TOTAL
		1	14,480	45	475,915	16	180,298	ALASKA - ONSHORE
				4	29,950			ALASKA - OFFSHORE(6)
		1	14,480	49	505,865	16	180,298	ALASKA - TOTAL
				99	419,801	57	253,852	ARKANSAS
				47	275,048	37	269,431	CALIFORNIA - NORTH
				10	57,898	4	31,356	CALIFORNIA - CENTRAL COASTAL
1	3,000	45	63,909	232	487,490	198	381,742	CALIFORNIA - EAST CENTRAL
		2	5,168	15	48,626	3	16,880	CALIFORNIA - SOUTH
				7	60,710	6	46,774	CALIFORNIA - OFFSHORE(6)
1	3,000	47	69,077	311	929,772	248	746,183	CALIFORNIA - TOTAL
				251	1,354,300	118	643,487	COLORADO
				2	24,197	1	11,852	FLORIDA - ONSHORE
				2	24,197	1	11,852	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				1	16,200	1	16,200	IDAHO
2	1,700	26	30,300	330	572,155	193	375,192	ILLINOIS
3	5,033	3	2,640	77	113,967	34	51,207	INDIANA
		1	3,410	699	2,204,952	398	1,480,896	KANSAS
		3	4,499	288	587,576	61	110,137	KENTUCKY
				218	1,039,982	143	698,353	LOUISIANA - NORTH
				128	1,350,822	86	887,372	LOUISIANA - SOUTH
				161	1,564,218	58	583,500	LOUISIANA - OFFSHORE(6)
				507	3,955,022	287	2,169,225	LOUISIANA - TOTAL
				1	4,420	1	4,420	MARYLAND
				173	523,463	73	231,426	MICHIGAN
				83	728,166	62	573,063	MISSISSIPPI - ONSHORE
				83	728,166	62	573,063	MISSISSIPPI- TOTAL
				4	15,276	2	7,600	MISSOURI
		4	15,031	81	285,911	57	215,006	MONTANA
		1	2,450	28	144,279	18	87,159	NEBRASKA
		1	2,930	5	28,506	1	4,100	NEVADA
				122	837,723	83	564,808	NEW MEXICO - EAST
1	5,780			104	393,458	42	195,105	NEW MEXICO - WEST
1	5,780			226	1,231,181	125	759,913	NEW MEXICO - TOTAL
				54	144,934	9	33,115	NEW YORK
				44	355,821	18	144,522	NORTH DAKOTA
		2	1,470	405	1,716,673	8	29,618	OHIO
		3	4,363	735	4,268,616	362	2,161,062	OKLAHOMA
				12	28,870	12	28,870	OREGON - ONSHORE
				12	28,870	12	28,870	OREGON - TOTAL
				320	1,404,671	23	107,588	PENNSYLVANIA
				5	32,479	1	3,930	SOUTH DAKOTA
				7	12,508	4	8,535	TENNESSEE
				165	597,652	91	346,491	TEXAS RRC DIST. 1
				108	701,507	62	361,445	TEXAS RRC DIST. 2
				167	1,126,548	98	704,176	TEXAS RRC DIST. 3
				212	1,660,117	133	1,024,876	TEXAS RRC DIST. 4
				69	420,102	40	260,583	TEXAS RRC DIST. 5
1	636	10	4,807	151	1,083,403	66	494,141	TEXAS RRC DIST. 6
		4	12,523	313	955,083	198	592,404	TEXAS RRC DIST. 7B
		3	4,634	175	939,210	129	706,833	TEXAS RRC DIST. 7C
		35	186,852	329	1,951,732	218	1,319,817	TEXAS RRC DIST. 8
		32	168,486	182	1,146,484	134	883,704	TEXAS RRC DIST. 8A
		11	20,841	224	785,888	138	458,146	TEXAS RRC DIST. 9
				79	500,547	47	287,654	TEXAS RRC DIST. 10
				53	573,461	23	228,473	TEXAS - OFFSHORE(6)
1	636	95	398,143	2,227	12,441,734	1,377	7,668,743	TEXAS - TOTAL
		1	5,910	31	170,554	14	83,764	UTAH
				5	23,531	3	14,007	VIRGINIA
				1	6,571	1	6,571	WASHINGTON - ONSHORE
				1	6,571	1	6,571	WASHINGTON - TOTAL
				193	792,033	93	396,342	WEST VIRGINIA
		1	3,020	180	1,152,513	91	637,090	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				29	279,223	16	145,747	GULF OF MEXICO - NORTHERN
				1	12,674	1	12,674	PACIFIC COAST
8	16,149	189	557,723	7,566	36,931,458			TOTAL FOR OCT - DEC 1988
3	10,726	84	236,255	3,827	19,699,196	3,827	19,699,196	TOTAL FOR OCT - DEC 1988(5)
				1,633	9,487,186	1,057	6,154,208	TOTAL EXPLORATORY WELLS
				5,736	26,870,400	2,683	13,298,007	TOTAL DEVELOPMENT WELLS
8	16,149	188	543,243	7,265	33,912,357	3,706	18,478,780	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				252	2,513,236	105	1,040,118	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				35	353,129	24	237,760	Offshore State Waters
				217	2,160,107	81	802,358	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JUL - SEP 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	55,913	37	77,543	40	219,118	83	352,574
ALABAMA - TOTAL	6	55,913	37	77,543	40	219,118	83	352,574
ALASKA - ONSHORE	30	303,207			1	15,100	31	318,307
ALASKA - OFFSHORE(6)	4	45,058					4	45,058
ALASKA - TOTAL	34	348,265			1	15,100	35	363,365
ARKANSAS	9	49,527	49	183,051	67	284,314	125	516,892
CALIFORNIA - NORTH			20	129,535	23	148,433	43	277,968
CALIFORNIA - CENTRAL COASTAL	15	36,380			2	13,472	17	49,852
CALIFORNIA - EAST CENTRAL	296	464,208	1	6,500	9	60,050	306	530,758
CALIFORNIA - SOUTH	9	31,849					9	31,849
CALIFORNIA - OFFSHORE(6)	9	74,061			2	23,335	11	97,396
CALIFORNIA - TOTAL	329	606,498	21	136,035	36	245,290	386	987,823
COLORADO	33	182,659	118	503,026	76	418,700	227	1,104,385
FLORIDA - ONSHORE					2	21,758	2	21,758
FLORIDA - TOTAL					2	21,758	2	21,758
ILLINOIS	149	327,709	8	4,439	124	277,999	281	610,147
INDIANA	23	27,159	8	11,514	38	59,789	69	98,462
KANSAS	268	748,557	174	485,063	302	1,080,183	744	2,313,803
KENTUCKY	103	175,275	134	359,996	89	106,607	326	641,878
LOUISIANA - NORTH	83	255,155	91	445,403	110	528,073	284	1,228,631
LOUISIANA - SOUTH	40	299,385	39	486,133	79	876,716	158	1,662,234
LOUISIANA - OFFSHORE(6)	40	382,451	26	294,255	74	706,625	140	1,383,331
LOUISIANA - TOTAL	163	936,991	156	1,225,791	263	2,111,414	582	4,274,196
MICHIGAN	24	90,378	128	277,736	71	285,597	223	653,711
MISSISSIPPI - ONSHORE	33	339,913	11	92,800	67	530,235	111	962,948
MISSISSIPPI- TOTAL	33	339,913	11	92,800	67	530,235	111	962,948
MISSOURI					1	1,035	1	1,035
MONTANA	39	154,742	22	36,928	46	213,578	107	405,248
NEBRASKA	6	34,608			29	161,350	35	195,958
NEVADA					5	28,508	5	28,508
NEW MEXICO - EAST	73	506,403	17	165,822	35	269,297	125	941,522
NEW MEXICO - WEST	17	98,872	76	272,287	6	21,583	99	392,742
NEW MEXICO - TOTAL	90	605,275	93	438,109	41	290,880	224	1,334,264
NEW YORK	3	5,551	38	94,701	6	19,687	47	119,939
NORTH DAKOTA	33	275,672			32	259,700	65	535,372
OHIO	179	725,062	102	398,203	25	71,738	306	1,195,003
OKLAHOMA	287	1,313,700	247	1,744,169	271	1,433,409	805	4,491,278
OREGON - ONSHORE					3	16,750	3	16,750
OREGON - TOTAL					3	16,750	3	16,750
PENNSYLVANIA	65	124,258	184	875,279	14	73,790	263	1,073,327
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	3	20,153	2	2,360	2	7,666	7	30,179
TENNESSEE	12	14,911	4	6,917	3	4,767	19	26,595
TEXAS RRC DIST. 1	102	401,702	14	112,250	90	301,346	206	815,298
TEXAS RRC DIST. 2	13	70,131	38	279,861	48	284,084	99	634,076
TEXAS RRC DIST. 3	89	525,835	34	295,887	67	527,489	190	1,349,211
TEXAS RRC DIST. 4	29	169,401	83	742,170	60	447,902	172	1,359,473
TEXAS RRC DIST. 5	18	53,048	3	29,773	26	166,705	47	249,526
TEXAS RRC DIST. 6	45	253,258	44	387,544	34	223,162	123	863,964
TEXAS RRC DIST. 7B	140	436,559	48	156,554	133	433,267	321	1,026,380
TEXAS RRC DIST. 7C	68	402,109	19	146,440	30	144,504	117	693,053
TEXAS RRC DIST. 8	237	1,417,237	13	93,767	38	286,121	288	1,797,125
TEXAS RRC DIST. 8A	156	936,276	1	7,700	43	269,617	200	1,213,593
TEXAS RRC DIST. 9	137	434,053	19	95,600	124	429,479	280	959,132
TEXAS RRC DIST. 10	39	172,390	32	276,150	24	156,776	95	605,316
TEXAS - OFFSHORE(6)	2	16,238	14	129,693	30	305,111	46	451,042
TEXAS - TOTAL	1,075	5,288,237	362	2,753,389	747	3,975,563	2,184	12,017,189
UTAH	14	93,055	5	28,560	11	49,517	30	171,132
VIRGINIA			11	58,113			11	58,113
WASHINGTON - ONSHORE					1	4,000	1	4,000
WASHINGTON - TOTAL					1	4,000	1	4,000
WEST VIRGINIA	13	36,140	182	782,468	1	2,261	196	820,869
WYOMING	56	315,280	20	124,397	107	835,886	183	1,275,563
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	7	78,718	1	3,380	24	213,853	32	295,951
PACIFIC COAST	1	10,818					1	10,818
TOTAL FOR JUL - SEP 1988	3,057	12,985,024	2,117	10,703,967	2,547	13,332,177	7,721	37,021,168
TOTAL FOR JUL - SEP 1988(5)	1,604	6,977,271	733	4,146,832	1,776	9,938,123	4,113	21,062,226
TOTAL EXPLORATORY WELLS	194	1,128,601	156	986,926	1,202	6,785,670	1,552	8,901,197
TOTAL DEVELOPMENT WELLS	2,863	11,856,423	1,961	9,717,041	1,345	6,546,507	6,169	28,119,971
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	2,964	12,074,473	2,076	10,276,639	2,415	12,058,153	7,455	34,409,265
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	59	562,286	41	427,328	130	1,248,924	230	2,238,538
Offshore State Waters	6	47,008	2	15,295	7	65,341	15	127,644
Offshore Federal Waters	53	515,278	39	412,033	123	1,183,583	215	2,110,894

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JUL - SEP 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JUL - SEP 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JUL - SEP 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				83	352,574	44	237,514	ALABAMA - ONSHORE
				83	352,574	44	237,514	ALABAMA - TOTAL
		1	11,825	32	330,132	3	33,851	ALASKA - ONSHORE
		2	5,743	6	50,801			ALASKA - OFFSHORE(6)
		3	17,568	38	380,933	3	33,851	ALASKA - TOTAL
				125	516,892	73	323,744	ARKANSAS
				43	277,968	37	236,963	CALIFORNIA - NORTH
		1	9,545	18	59,397	15	43,566	CALIFORNIA - CENTRAL COASTAL
		25	49,220	331	579,978	283	449,339	CALIFORNIA - EAST CENTRAL
		7	18,482	16	50,331	5	19,365	CALIFORNIA - SOUTH
				11	97,396	9	76,864	CALIFORNIA - OFFSHORE(6)
		33	77,247	419	1,065,070	349	826,097	CALIFORNIA - TOTAL
				227	1,104,385	109	570,738	COLORADO
				2	21,758	2	21,758	FLORIDA - ONSHORE
				2	21,758	2	21,758	FLORIDA - TOTAL
2	1,522	26	34,362	309	646,031	219	486,523	ILLINOIS
1	126			70	98,588	26	43,453	INDIANA
				744	2,313,803	378	1,488,982	KANSAS
		3	1,752	329	643,630	53	91,184	KENTUCKY
				284	1,228,631	168	780,827	LOUISIANA - NORTH
		1	12,300	159	1,674,534	105	1,151,545	LOUISIANA - SOUTH
				140	1,383,331	67	654,607	LOUISIANA - OFFSHORE(6)
		1	12,300	583	4,286,496	340	2,586,979	LOUISIANA - TOTAL
		1	2,560	224	656,271	142	474,878	MICHIGAN
				111	962,948	95	805,489	MISSISSIPPI - ONSHORE
				111	962,948	95	805,489	MISSISSIPPI- TOTAL
				1	1,035			MISSOURI
		2	6,259	109	411,507	50	233,180	MONTANA
				35	195,958	27	146,796	NEBRASKA
		1	1,270	6	29,778	5	28,508	NEVADA
				125	941,522	82	600,814	NEW MEXICO - EAST
		1	8,775	100	401,517	38	191,810	NEW MEXICO - WEST
		1	8,775	225	1,343,039	120	792,624	NEW MEXICO - TOTAL
				47	119,939	10	25,301	NEW YORK
		1	8,130	66	543,502	39	314,796	NORTH DAKOTA
				306	1,195,003	9	40,576	OHIO
		23	33,409	828	4,524,687	378	2,213,677	OKLAHOMA
		3	6,958	6	23,708	5	21,092	OREGON - ONSHORE
		3	6,958	6	23,708	5	21,092	OREGON - TOTAL
				263	1,073,327	37	201,599	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
		1	8,511	8	38,690	2	7,665	SOUTH DAKOTA
				19	26,595	1	1,975	TENNESSEE
				206	815,298	120	483,072	TEXAS RRC DIST. 1
				99	634,076	62	351,543	TEXAS RRC DIST. 2
				190	1,349,211	110	821,154	TEXAS RRC DIST. 3
				172	1,359,473	109	846,212	TEXAS RRC DIST. 4
				47	249,526	22	132,237	TEXAS RRC DIST. 5
		1	7,650	124	871,614	61	437,197	TEXAS RRC DIST. 6
		11	39,215	332	1,065,595	220	705,734	TEXAS RRC DIST. 7B
		4	14,021	121	707,074	97	565,324	TEXAS RRC DIST. 7C
		51	232,364	339	2,029,489	229	1,406,543	TEXAS RRC DIST. 8
		14	83,150	214	1,296,743	153	897,097	TEXAS RRC DIST. 8A
		8	30,363	288	989,495	215	759,714	TEXAS RRC DIST. 9
				95	605,316	58	383,805	TEXAS RRC DIST. 10
				46	451,042	26	271,273	TEXAS - OFFSHORE(6)
		89	406,763	2,273	12,423,952	1,482	8,060,905	TEXAS - TOTAL
				30	171,132	15	95,530	UTAH
				11	58,113	3	15,042	VIRGINIA
				1	4,000			WASHINGTON - ONSHORE
				1	4,000			WASHINGTON - TOTAL
				196	820,869	50	206,551	WEST VIRGINIA
		5	39,136	188	1,314,699	107	795,202	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	10,000			ALASKA OFFSHORE
				32	295,951	15	129,906	GULF OF MEXICO - NORTHERN
				1	10,818	1	10,818	PACIFIC COAST
3	1,648	193	665,000	7,917	37,687,816			TOTAL FOR JUL - SEP 1988
		76	270,707	4,189	21,332,933	4,189	21,332,933	TOTAL FOR JUL - SEP 1988(5)
				1,552	8,901,197	1,079	6,324,564	TOTAL EXPLORATORY WELLS
				6,169	28,119,971	3,034	14,737,662	TOTAL DEVELOPMENT WELLS
3	1,648	190	647,432	7,648	35,058,345	4,068	20,155,614	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				230	2,238,538	118	1,143,468	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				15	127,644	10	78,852	Offshore State Waters
				215	2,110,894	108	1,064,616	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

APR - JUN 1988

	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS,STRATIGRAPHIC & CORE TESTS	
STATE OR DISTRICT	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	62,582	41	131,251	27	123,126	74	316,959
ALABAMA - TOTAL	6	62,582	41	131,251	27	123,126	74	316,959
ALASKA - ONSHORE	29	294,683	2	4,880	1	8,350	32	307,913
ALASKA - OFFSHORE(6)	1	12,005					1	12,005
ALASKA - TOTAL	30	306,688	2	4,880	1	8,350	33	319,918
ARIZONA					1	4,000	1	4,000
ARKANSAS	16	69,505	48	217,755	54	218,558	118	505,818
CALIFORNIA - NORTH	1	4,249	17	110,765	25	180,066	43	295,080
CALIFORNIA - CENTRAL COASTAL	25	68,241			2	5,368	27	73,609
CALIFORNIA - EAST CENTRAL	462	793,532	4	26,727	7	56,546	473	876,805
CALIFORNIA - SOUTH	28	68,675					28	68,675
CALIFORNIA - OFFSHORE(6)	8	79,004					8	79,004
CALIFORNIA - TOTAL	524	1,013,701	21	137,492	34	241,980	579	1,393,173
COLORADO	67	402,783	105	605,776	86	488,877	258	1,497,436
FLORIDA - ONSHORE	1	16,810			2	27,835	3	44,645
FLORIDA - TOTAL	1	16,810			2	27,835	3	44,645
ILLINOIS	127	279,701			156	248,981	283	528,682
INDIANA	28	35,431	7	9,054	45	71,727	80	116,212
IOWA					1	3,610	1	3,610
KANSAS	300	847,194	146	390,877	309	1,073,268	755	2,311,339
KENTUCKY	91	158,306	116	266,798	88	123,744	295	548,848
LOUISIANA - NORTH	100	328,704	85	358,195	88	383,526	273	1,070,425
LOUISIANA - SOUTH	64	533,316	27	329,437	86	891,755	177	1,754,508
LOUISIANA - OFFSHORE(6)	31	268,318	36	381,640	81	789,464	148	1,439,422
LOUISIANA - TOTAL	195	1,130,338	148	1,069,272	255	2,064,745	598	4,264,355
MARYLAND					1	4,389	1	4,389
MICHIGAN	22	69,593	43	134,512	44	216,858	109	420,963
MISSISSIPPI - ONSHORE	27	266,540	3	11,359	57	501,323	87	779,222
MISSISSIPPI- TOTAL	27	266,540	3	11,359	57	501,323	87	779,222
MONTANA	16	115,294	22	34,676	47	175,888	85	325,858
NEBRASKA	12	57,478			26	126,909	38	184,387
NEVADA					4	20,165	4	20,165
NEW MEXICO - EAST	81	550,856	23	183,653	42	299,763	146	1,034,272
NEW MEXICO - WEST	13	66,893	39	117,829	6	22,585	58	207,307
NEW MEXICO - TOTAL	94	617,749	62	301,482	48	322,348	204	1,241,579
NEW YORK	3	2,377	23	54,625	6	21,331	32	78,333
NORTH DAKOTA	44	341,510	1	14,201	33	234,024	78	589,735
OHIO	144	570,552	66	247,236	21	76,091	231	893,879
OKLAHOMA	363	1,637,000	236	1,596,263	296	1,479,746	895	4,713,009
PENNSYLVANIA	76	117,972	73	301,250	8	26,495	157	445,717
SOUTH DAKOTA					2	6,961	2	6,961
TENNESSEE	2	3,907	2	3,622	8	16,027	12	23,556
TEXAS RRC DIST. 1	153	534,887	24	150,213	91	258,040	268	943,140
TEXAS RRC DIST. 2	19	83,194	34	253,104	53	300,577	106	636,875
TEXAS RRC DIST. 3	62	407,373	45	388,843	76	546,970	183	1,343,186
TEXAS RRC DIST. 4	33	191,204	107	1,008,213	54	405,829	194	1,605,246
TEXAS RRC DIST. 5	36	129,768	6	53,612	22	130,838	64	314,218
TEXAS RRC DIST. 6	58	285,575	29	269,499	35	243,173	122	798,247
TEXAS RRC DIST. 7B	172	562,410	85	288,100	149	485,133	406	1,335,643
TEXAS RRC DIST. 7C	82	514,963	20	146,277	53	247,916	155	909,156
TEXAS RRC DIST. 8	301	1,778,673	4	27,857	41	278,932	346	2,085,462
TEXAS RRC DIST. 8A	223	1,306,207	1	7,110	55	337,267	279	1,650,584
TEXAS RRC DIST. 9	151	478,955	22	124,278	106	392,188	279	995,421
TEXAS RRC DIST. 10	49	220,450	40	353,651	11	74,637	100	648,738
TEXAS - OFFSHORE(6)			16	166,579	16	159,363	32	325,942
TEXAS - TOTAL	1,339	6,493,659	433	3,237,336	762	3,860,863	2,534	13,591,858
UTAH	15	113,975	5	35,229	11	60,848	31	210,052
VIRGINIA			5	23,363	1	2,692	6	26,055
WEST VIRGINIA	18	48,671	104	441,616	1	5,090	123	495,377
WYOMING	62	381,683	18	171,650	85	727,406	165	1,280,739
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	5	55,306	6	48,769	24	255,890	35	359,965
PACIFIC COAST	2	18,364					2	18,364
TOTAL FOR APR - JUN 1988	3,629	15,234,669	1,736	9,490,344	2,544	12,840,145	7,909	37,565,158
TOTAL FOR APR - JUN 1988(5)	1,858	8,197,004	607	3,782,133	1,615	8,888,849	4,080	20,867,986
TOTAL EXPLORATORY WELLS	209	1,333,173	183	1,307,670	1,160	6,248,919	1,552	8,889,762
TOTAL DEVELOPMENT WELLS	3,420	13,901,496	1,553	8,182,674	1,384	6,591,226	6,357	28,675,396
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,553	14,506,989	1,676	8,888,476	2,422	11,627,078	7,651	35,022,543
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	46	420,992	58	596,988	121	1,204,717	225	2,222,697
Offshore State Waters	6	50,585	8	76,915	11	128,871	25	256,371
Offshore Federal Waters	40	370,407	50	520,073	110	1,075,846	200	1,966,326

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

APR - JUN 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES APR - JUN 1988		TOTAL WELLS([illegible]) ALL TYPES AS FIRST PUBLISHED APR - JUN 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				74	316,959	36	171,406	ALABAMA - ONSHORE
				74	316,959	36	171,406	ALABAMA - TOTAL
		3	40,972	35	348,885	13	122,492	ALASKA - ONSHORE
				1	12,005			ALASKA - OFFSHORE(6)
		3	40,972	36	360,890	13	122,492	ALASKA - TOTAL
				1	4,000			ARIZONA
				118	505,818	75	337,169	ARKANSAS
				43	295,080	34	234,078	CALIFORNIA - NORTH
		3	26,213	30	99,822	23	75,939	CALIFORNIA - CENTRAL COASTAL
		41	71,037	514	947,842	419	727,148	CALIFORNIA - EAST CENTRAL
		11	29,291	39	97,966	31	65,004	CALIFORNIA - SOUTH
				8	79,004	6	58,927	CALIFORNIA - OFFSHORE(6)
		55	126,541	634	1,519,714	513	1,161,096	CALIFORNIA - TOTAL
		1	4,699	259	1,502,135	120	709,944	COLORADO
				3	44,645	1	11,755	FLORIDA - ONSHORE
				3	44,645	1	11,755	FLORIDA - TOTAL
		23	28,869	306	557,551	160	321,165	ILLINOIS
8	7,226			88	123,438	28	45,269	INDIANA
				1	3,610	1	3,610	IOWA
1	500	2	6,343	758	2,318,182	354	1,394,501	KANSAS
		3	4,369	298	553,217	29	51,424	KENTUCKY
				273	1,070,425	157	697,391	LOUISIANA - NORTH
				177	1,754,508	107	1,112,873	LOUISIANA - SOUTH
				148	1,439,422	44	458,723	LOUISIANA - OFFSHORE(6)
				598	4,264,355	308	2,268,987	LOUISIANA - TOTAL
				1	4,389			MARYLAND
		2	7,454	111	428,417	54	272,114	MICHIGAN
				87	779,222	61	522,454	MISSISSIPPI - ONSHORE
				87	779,222	61	522,454	MISSISSIPPI- TOTAL
		2	3,259	87	329,117	55	236,603	MONTANA
				38	184,387	19	92,022	NEBRASKA
				4	20,165	2	5,065	NEVADA
		3	11,658	149	1,045,930	84	601,663	NEW MEXICO - EAST
				58	207,307	20	74,562	NEW MEXICO - WEST
		3	11,658	207	1,253,237	104	676,225	NEW MEXICO - TOTAL
				32	78,333	3	8,749	NEW YORK
				78	589,735	35	283,645	NORTH DAKOTA
				231	893,879	11	43,033	OHIO
		18	34,892	913	4,747,901	392	2,247,258	OKLAHOMA
				157	445,717	5	18,855	PENNSYLVANIA
				2	6,961	1	2,849	SOUTH DAKOTA
				12	23,556	4	8,193	TENNESSEE
				268	943,140	144	492,878	TEXAS RRC DIST. 1
				106	636,875	63	353,765	TEXAS RRC DIST. 2
				183	1,343,186	113	812,172	TEXAS RRC DIST. 3
				194	1,605,246	117	957,872	TEXAS RRC DIST. 4
				64	314,218	37	221,060	TEXAS RRC DIST. 5
				122	798,247	56	405,564	TEXAS RRC DIST. 6
		25	95,164	431	1,430,807	274	942,106	TEXAS RRC DIST. 7B
		1	4,600	156	913,756	107	628,145	TEXAS RRC DIST. 7C
		76	314,585	422	2,400,047	283	1,748,364	TEXAS RRC DIST. 8
		29	153,663	308	1,804,247	210	1,243,120	TEXAS RRC DIST. 8A
		6	16,133	285	1,011,554	197	761,321	TEXAS RRC DIST. 9
				100	648,738	49	283,725	TEXAS RRC DIST. 10
				32	325,942	16	230,858	TEXAS - OFFSHORE(6)
		137	584,145	2,671	14,176,003	1,666	9,080,950	TEXAS - TOTAL
				31	210,052	15	84,864	UTAH
				6	26,055			VIRGINIA
				123	495,377	28	124,635	WEST VIRGINIA
		3	10,319	168	1,291,058	100	812,976	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				35	359,965	13	133,376	GULF OF MEXICO - NORTHERN
				2	18,364	1	8,583	PACIFIC COAST
9	7,726	252	863,520	8,170	38,436,404			TOTAL FOR APR - JUN 1988
		127	393,281	4,207	21,261,267	4,207	21,261,267	TOTAL FOR APR - JUN 1988(5)
				1,552	8,889,762	944	5,646,856	TOTAL EXPLORATORY WELLS
				6,357	28,675,396	3,136	15,221,130	TOTAL DEVELOPMENT WELLS
9	7,726	249	822,548	7,909	35,852,817	4,114	20,248,308	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
				225	2,222,697	80	890,467	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				25	256,371	16	176,284	Offshore State Waters
				200	1,966,326	64	714,183	Offshore Federal Waters

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

JAN - MAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	5	37,015	33	98,798	38	281,169	76	416,982
ALABAMA - TOTAL	5	37,015	33	98,798	38	281,169	76	416,982
ALASKA - ONSHORE	16	158,705	1	16,500	1	14,740	18	189,945
ALASKA - OFFSHORE(6)	1	11,741					1	11,741
ALASKA - TOTAL	17	170,446	1	16,500	1	14,740	19	201,686
ARKANSAS	12	68,667	42	169,779	34	136,569	88	375,015
CALIFORNIA - NORTH			20	124,706	24	153,837	44	278,543
CALIFORNIA - CENTRAL COASTAL	27	98,326			2	11,174	29	109,500
CALIFORNIA - EAST CENTRAL	429	751,784			11	80,415	440	832,199
CALIFORNIA - SOUTH	16	51,314			1	4,517	17	55,831
CALIFORNIA - OFFSHORE(6)	9	74,701					9	74,701
CALIFORNIA - TOTAL	481	976,125	20	124,706	38	249,943	539	1,350,774
COLORADO	62	362,355	145	991,368	86	494,547	293	1,848,270
FLORIDA - ONSHORE	1	11,800			2	29,112	3	40,912
FLORIDA - TOTAL	1	11,800			2	29,112	3	40,912
IDAHO					1	10,012	1	10,012
ILLINOIS	136	238,671	14	8,050	71	136,146	221	382,867
INDIANA	18	29,020	3	3,937	19	21,854	40	54,811
KANSAS	316	876,051	131	387,239	355	1,100,118	802	2,363,408
KENTUCKY	82	143,739	98	213,744	89	120,530	269	478,013
LOUISIANA - NORTH	49	156,777	42	240,281	82	386,445	173	783,503
LOUISIANA - SOUTH	79	504,693	34	430,574	93	1,062,863	206	1,998,130
LOUISIANA - OFFSHORE(6)	35	336,059	49	505,266	74	766,126	158	1,607,451
LOUISIANA - TOTAL	163	997,529	125	1,176,121	249	2,215,434	537	4,389,084
MICHIGAN	16	66,740	34	109,363	82	368,028	132	544,131
MISSISSIPPI - ONSHORE	19	198,806	4	9,369	41	351,866	64	560,041
MISSISSIPPI- TOTAL	19	198,806	4	9,369	41	351,866	64	560,041
MISSOURI	2	5,620			5	21,202	7	26,822
MONTANA	36	187,637	8	13,998	34	148,227	78	349,862
NEBRASKA	10	53,962			24	139,632	34	193,594
NEVADA	2	14,782			3	14,095	5	28,877
NEW MEXICO - EAST	116	641,954	35	296,017	34	274,696	185	1,212,667
NEW MEXICO - WEST	16	94,190	20	86,169	6	18,221	42	198,580
NEW MEXICO - TOTAL	132	736,144	55	382,186	40	292,917	227	1,411,247
NEW YORK	2	2,385	41	129,018	3	7,008	46	138,411
NORTH DAKOTA	41	378,832			27	230,197	68	609,029
OHIO	293	1,263,721	104	448,426	25	85,000	422	1,797,147
OKLAHOMA	339	1,676,809	223	1,676,419	264	1,359,144	826	4,712,372
PENNSYLVANIA	16	37,808	264	1,137,821	17	58,742	297	1,234,371
SOUTH DAKOTA	2	11,294	2	3,094	1	3,643	5	18,031
TENNESSEE	14	20,416	26	41,497	7	11,389	47	73,302
TEXAS RRC DIST. 1	138	438,779	10	59,143	81	233,799	229	731,721
TEXAS RRC DIST. 2	23	118,405	41	303,840	41	233,493	105	655,738
TEXAS RRC DIST. 3	93	574,572	32	287,949	80	629,032	205	1,491,553
TEXAS RRC DIST. 4	32	198,488	102	923,051	79	563,356	213	1,684,895
TEXAS RRC DIST. 5	35	166,000	7	70,388	14	92,962	56	329,350
TEXAS RRC DIST. 6	30	176,325	47	399,584	31	206,264	108	782,173
TEXAS RRC DIST. 7B	200	620,166	43	134,925	131	400,006	374	1,155,097
TEXAS RRC DIST. 7C	120	750,442	48	317,947	49	248,228	217	1,316,617
TEXAS RRC DIST. 8	390	2,548,936	16	108,418	51	328,033	457	2,985,387
TEXAS RRC DIST. 8A	208	1,232,012	1	3,550	56	390,534	265	1,626,096
TEXAS RRC DIST. 9	182	576,114	16	82,669	105	343,229	303	1,002,012
TEXAS RRC DIST. 10	53	238,692	30	226,449	19	152,246	102	617,387
TEXAS - OFFSHORE(6)	1	8,802	15	150,795	20	190,142	36	349,739
TEXAS - TOTAL	1,505	7,647,733	408	3,068,708	757	4,011,324	2,670	14,727,765
UTAH	17	97,680	9	46,933	14	75,434	40	220,047
VIRGINIA	1	2,364	5	22,184	1	5,703	7	30,251
WASHINGTON - ONSHORE					1	8,556	1	8,556
WASHINGTON - TOTAL					1	8,556	1	8,556
WEST VIRGINIA	16	53,706	129	586,077	6	29,640	151	669,423
WYOMING	91	646,320	10	90,985	85	705,487	186	1,442,792
OFFSHORE FEDERAL WATERS(6)								
GULF OF MEXICO - NORTHERN	6	63,209	3	15,724	27	273,133	36	352,066
PACIFIC COAST	2	23,019					2	23,019
TOTAL FOR JAN - MAR 1988	3,855	17,100,405	1,937	10,972,044	2,447	13,010,541	8,239	41,082,990
TOTAL FOR JAN - MAR 1988(5)	1,972	9,055,664	645	4,134,922	1,538	8,927,247	4,155	22,117,833
TOTAL EXPLORATORY WELLS	222	1,324,381	145	1,074,613	1,124	6,724,352	1,491	9,123,346
TOTAL DEVELOPMENT WELLS	3,633	15,776,024	1,792	9,897,431	1,323	6,286,189	6,748	31,959,644
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	3,785	16,424,169	1,869	10,283,759	2,325	11,766,400	7,979	38,474,328
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	53	505,790	67	671,785	121	1,229,401	241	2,406,976
Offshore State Waters	2	14,350	4	48,280	11	121,160	17	183,790
Offshore Federal Waters	51	491,440	63	623,505	110	1,108,241	224	2,223,186

See Appendix A for footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(CONT)

JAN - MAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES JAN - MAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED JAN - MAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				76	416,982	40	318,772	ALABAMA - ONSHORE
				76	416,982	40	318,772	ALABAMA - TOTAL
				18	189,945	4	32,004	ALASKA - ONSHORE
				1	11,741			ALASKA - OFFSHORE(6)
				19	201,686	4	32,004	ALASKA - TOTAL
				88	375,015	52	254,234	ARKANSAS
				44	278,543	35	226,156	CALIFORNIA - NORTH
		4	29,064	33	138,564	14	74,261	CALIFORNIA - CENTRAL COASTAL
1	1,142	67	92,725	508	926,066	376	665,301	CALIFORNIA - EAST CENTRAL
		5	15,877	22	71,708	4	17,724	CALIFORNIA - SOUTH
		1	3,950	10	78,651	2	9,978	CALIFORNIA - OFFSHORE(6)
1	1,142	77	141,616	617	1,493,532	431	993,420	CALIFORNIA - TOTAL
				293	1,848,270	165	1,075,802	COLORADO
				3	40,912			FLORIDA - ONSHORE
				3	40,912			FLORIDA - TOTAL
				1	10,012			IDAHO
2	760	64	77,523	287	461,150	185	326,304	ILLINOIS
2	3,069	2	1,571	44	59,451	15	26,632	INDIANA
				802	2,363,408	368	1,423,688	KANSAS
				269	478,013	18	38,029	KENTUCKY
				173	783,503	108	529,563	LOUISIANA - NORTH
				206	1,998,130	140	1,363,312	LOUISIANA - SOUTH
				158	1,607,451	46	461,894	LOUISIANA - OFFSHORE(6)
				537	4,389,084	294	2,354,769	LOUISIANA - TOTAL
				132	544,131	73	370,215	MICHIGAN
				64	560,041	45	390,680	MISSISSIPPI - ONSHORE
				64	560,041	45	390,680	MISSISSIPPI- TOTAL
				7	26,822	5	23,029	MISSOURI
				78	349,862	56	267,038	MONTANA
				34	193,594	24	137,884	NEBRASKA
				5	28,877	4	23,877	NEVADA
		4	9,719	189	1,222,386	98	669,594	NEW MEXICO - EAST
				42	198,580	30	142,237	NEW MEXICO - WEST
		4	9,719	231	1,420,966	128	811,831	NEW MEXICO - TOTAL
				46	138,411	7	15,103	NEW YORK
				68	609,029	31	292,212	NORTH DAKOTA
				422	1,797,147	21	96,945	OHIO
1	3,000	11	28,031	838	4,743,403	408	2,386,265	OKLAHOMA
				297	1,234,371	5	24,882	PENNSYLVANIA
				5	18,031	3	6,737	SOUTH DAKOTA
				47	73,302	2	3,699	TENNESSEE
				229	731,721	132	460,261	TEXAS RRC DIST. 1
				105	655,738	62	367,883	TEXAS RRC DIST. 2
				205	1,491,553	110	837,293	TEXAS RRC DIST. 3
				213	1,684,895	125	978,487	TEXAS RRC DIST. 4
		1	4,010	57	333,360	25	194,770	TEXAS RRC DIST. 5
		3	23,900	111	806,073	65	459,095	TEXAS RRC DIST. 6
		10	13,829	384	1,168,926	265	835,606	TEXAS RRC DIST. 7B
		3	18,010	220	1,334,627	149	913,627	TEXAS RRC DIST. 7C
		55	231,667	512	3,217,054	317	2,126,086	TEXAS RRC DIST. 8
		30	175,217	295	1,801,313	178	1,105,071	TEXAS RRC DIST. 8A
		5	6,570	308	1,008,582	196	641,001	TEXAS RRC DIST. 9
				102	617,387	59	370,032	TEXAS RRC DIST. 10
				36	349,739	13	121,555	TEXAS - OFFSHORE(6)
		107	473,203	2,777	15,200,968	1,696	9,410,767	TEXAS - TOTAL
1	700			41	220,747	17	101,431	UTAH
				7	30,251	2	8,067	VIRGINIA
				1	8,556	1	8,556	WASHINGTON - ONSHORE
				1	8,556	1	8,556	WASHINGTON - TOTAL
				151	669,423	34	130,790	WEST VIRGINIA
		8	51,359	194	1,494,151	105	870,047	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				36	352,066	13	123,221	GULF OF MEXICO - NORTHERN
				2	23,019	2	23,019	PACIFIC COAST
7	8,671	273	783,022	8,519	41,874,683			TOTAL FOR JAN - MAR 1988
		99	252,116	4,254	22,369,949	4,254	22,369,949	TOTAL FOR JAN - MAR 1988(5)
				1,491	9,123,346	924	5,764,668	TOTAL EXPLORATORY WELLS
				6,748	31,959,644	3,231	16,353,165	TOTAL DEVELOPMENT WELLS
7	8,671	272	779,072	8,258	39,262,071	4,174	21,598,278	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	242	2,410,926	76	739,667	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				17	183,790	9	94,736	Offshore State Waters
		1	3,950	225	2,227,136	67	644,931	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS

TOTAL WELLS(2), BY QUARTER, 1988

JAN - MAR 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	554	468,424	112	93,894	302	235,556	968	797,874
1,250 - 2,499	618	1,060,020	248	462,548	307	559,528	1,173	2,082,096
2,500 - 3,749	598	1,895,287	304	956,727	323	1,007,731	1,225	3,859,745
3,750 - 4,999	722	3,143,924	256	1,144,147	388	1,659,188	1,376	5,947,259
5,000 - 7,499	666	4,026,006	517	3,202,235	510	3,029,028	1,693	10,257,269
7,500 - 9,999	494	4,173,573	251	2,137,903	289	2,443,911	1,034	8,755,387
10,000 - 12,499	146	1,566,972	139	1,526,594	178	1,954,079	463	5,047,645
12,500 - 14,999	47	617,102	56	733,677	96	1,256,150	199	2,606,929
15,000 - 17,499	10	149,097	29	443,797	42	646,390	81	1,239,284
17,500 - 19,999	0	0	15	270,522	11	198,980	26	469,502
20,000 & OVER	0	0	0	0	1	20,000	1	20,000
REPORT TOTAL	3,855	17,100,405	1,937	10,972,044	2,447	13,010,541	8,239	41,082,990

APR - JUN 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	557	464,340	136	117,922	329	235,155	1,022	817,417
1,250 - 2,499	727	1,273,460	294	553,082	349	632,023	1,370	2,458,565
2,500 - 3,749	581	1,797,241	320	987,048	360	1,120,916	1,261	3,905,205
3,750 - 4,999	567	2,451,934	181	774,912	392	1,680,652	1,140	4,907,498
5,000 - 7,499	607	3,646,561	342	2,098,075	541	3,219,924	1,490	8,964,560
7,500 - 9,999	409	3,469,573	210	1,805,881	272	2,273,508	891	7,548,962
10,000 - 12,499	122	1,322,703	145	1,590,147	168	1,791,028	435	4,703,878
12,500 - 14,999	45	588,894	71	954,368	88	1,170,661	204	2,713,923
15,000 - 17,499	9	140,078	24	365,696	28	419,370	61	925,144
17,500 - 19,999	5	79,885	12	218,963	16	276,908	33	575,756
20,000 & OVER	0	0	1	24,250	1	20,000	2	44,250
REPORT TOTAL	3,629	15,234,669	1,736	9,490,344	2,544	12,840,145	7,909	37,565,158

JUL - SEP 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	475	426,806	128	101,436	263	189,142	866	717,384
1,250 - 2,499	591	1,024,104	432	785,965	312	556,723	1,335	2,366,792
2,500 - 3,749	475	1,486,670	417	1,277,459	386	1,213,058	1,278	3,977,187
3,750 - 4,999	504	2,172,470	275	1,200,157	426	1,810,310	1,205	5,182,937
5,000 - 7,499	497	2,981,819	389	2,306,270	555	3,294,235	1,441	8,582,324
7,500 - 9,999	342	2,865,400	230	1,951,253	295	2,504,186	867	7,320,839
10,000 - 12,499	123	1,341,170	140	1,536,911	194	2,086,556	457	4,964,637
12,500 - 14,999	34	422,030	64	855,837	76	1,003,679	174	2,281,546
15,000 - 17,499	10	153,565	30	480,825	25	397,951	65	1,032,341
17,500 - 19,999	6	110,990	9	161,688	15	276,337	30	549,015
20,000 & OVER	0	0	3	46,166	0	0	3	46,166
REPORT TOTAL	3,057	12,985,024	2,117	10,703,967	2,547	13,332,177	7,721	37,021,168

OCT - DEC 1988

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	352	292,811	148	118,571	265	196,925	765	608,307
1,250 - 2,499	406	705,128	388	708,393	294	538,615	1,088	1,952,136
2,500 - 3,749	451	1,400,684	502	1,575,126	345	1,074,587	1,298	4,050,397
3,750 - 4,999	430	1,848,804	331	1,416,004	406	1,735,775	1,167	5,000,583
5,000 - 7,499	476	2,824,287	523	3,132,013	498	3,010,500	1,497	8,966,800
7,500 - 9,999	288	2,367,920	256	2,195,825	284	2,421,440	828	6,985,185
10,000 - 12,499	116	1,256,642	142	1,537,196	177	1,910,012	435	4,703,850
12,500 - 14,999	42	545,100	74	979,617	74	925,975	190	2,450,692
15,000 - 17,499	8	123,948	28	415,250	41	653,449	77	1,192,647
17,500 - 19,999	1	19,388	7	127,008	13	236,991	21	383,387
20,000 & OVER	1	20,152	1	22,950	1	20,500	3	63,602
REPORT TOTAL	2,571	11,404,864	2,400	12,227,953	2,398	12,724,769	7,369	36,357,586

See Appendix A for Footnotes.

SECTION IV:

UNITED STATES DRILLING STATISTICS
ANNUAL COMPLETIONS, 1988

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)		TOTAL WELLS EXCLUDING SERVICE WELLS, STRATIGRAPHIC & CORE TESTS	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	24	235,895	183	485,057	125	778,137	332	1,499,089
ALABAMA - OFFSHORE(6)			1	22,950			1	22,950
ALABAMA - TOTAL	24	235,895	184	508,007	125	778,137	333	1,522,039
ALASKA - ONSHORE	118	1,210,140	3	21,380	4	46,080	125	1,277,600
ALASKA - OFFSHORE(6)	9	96,489			1	2,265	10	98,754
ALASKA - TOTAL	127	1,306,629	3	21,380	5	48,345	135	1,376,354
ARIZONA					1	4,000	1	4,000
ARKANSAS	46	222,268	190	789,139	194	806,119	430	1,817,526
CALIFORNIA - NORTH	1	4,249	80	484,116	96	638,274	177	1,126,639
CALIFORNIA - CENTRAL COASTAL	76	257,845			7	33,014	83	290,859
CALIFORNIA - EAST CENTRAL	1,355	2,290,347	6	38,627	44	331,369	1,405	2,660,343
CALIFORNIA - SOUTH	65	189,290			2	10,523	67	199,813
CALIFORNIA - OFFSHORE(6)	32	276,818			3	34,993	35	311,811
CALIFORNIA - TOTAL	1,529	3,018,549	86	522,743	152	1,048,173	1,767	4,589,465
COLORADO	210	1,212,300	482	2,699,679	337	1,892,412	1,029	5,804,391
FLORIDA - ONSHORE	2	28,610			8	102,902	10	131,512
FLORIDA - TOTAL	2	28,610			8	102,902	10	131,512
GEORGIA - ONSHORE					2	7,520	2	7,520
GEORGIA - TOTAL					2	7,520	2	7,520
IDAHO					2	26,212	2	26,212
ILLINOIS	537	1,114,880	50	26,563	500	920,408	1,087	2,061,851
INDIANA	102	140,027	31	42,099	127	193,653	260	375,779
IOWA					1	3,610	1	3,610
KANSAS	1,090	3,030,014	654	1,839,506	1,255	4,320,572	2,999	9,190,092
KENTUCKY	348	583,114	465	1,168,832	362	499,870	1,175	2,251,816
LOUISIANA - NORTH	298	972,807	274	1,376,083	376	1,773,651	948	4,122,541
LOUISIANA - SOUTH	213	1,617,403	132	1,582,345	324	3,565,946	669	6,765,694
LOUISIANA - OFFSHORE(6)	147	1,359,494	160	1,642,480	300	2,992,448	607	5,994,422
LOUISIANA - TOTAL	658	3,949,704	566	4,600,908	1,000	8,332,045	2,224	16,882,657
MARYLAND					2	8,809	2	8,809
MICHIGAN	74	259,712	317	753,521	246	1,129,035	637	2,142,268
MISSISSIPPI - ONSHORE	107	1,095,073	28	156,727	210	1,778,577	345	3,030,377
MISSISSIPPI- TOTAL	107	1,095,073	28	156,727	210	1,778,577	345	3,030,377
MISSOURI	2	5,620			10	37,513	12	43,133
MONTANA	110	543,014	73	118,082	164	690,752	347	1,351,848
NEBRASKA	38	195,246			96	520,522	134	715,768
NEVADA	4	23,882			14	79,244	18	103,126
NEW MEXICO - EAST	340	2,092,312	99	850,322	139	1,083,550	578	4,026,184
NEW MEXICO - WEST	58	336,004	219	766,040	25	84,263	302	1,186,307
NEW MEXICO TOTAL	398	2,428,316	318	1,616,362	164	1,167,813	880	5,212,491
NEW YORK	11	16,040	147	395,870	21	69,707	179	481,617
NORTH DAKOTA	134	1,138,052	1	14,201	120	937,704	255	2,089,957
OHIO	866	3,636,248	397	1,636,753	99	328,231	1,362	5,601,232
OKLAHOMA	1,252	5,910,175	943	6,739,014	1,063	5,531,723	3,258	18,180,912
OREGON - ONSHORE			7	16,270	8	29,350	15	45,620
OREGON - TOTAL			7	16,270	8	29,350	15	45,620
PENNSYLVANIA	188	341,637	791	3,555,313	58	261,136	1,037	4,158,086
SOUTH CAROLINA - ONSHORE					1	2,135	1	2,135
SOUTH CAROLINA - TOTAL					1	2,135	1	2,135
SOUTH DAKOTA	8	57,140	4	5,454	7	25,056	19	87,650
TENNESSEE	31	44,280	34	55,867	20	35,814	85	135,961
TEXAS RRC DIST. 1	476	1,624,790	70	463,527	322	999,494	868	3,087,811
TEXAS RRC DIST. 2	71	354,906	150	1,090,740	197	1,182,550	418	2,628,196
TEXAS RRC DIST. 3	305	1,827,769	153	1,276,846	287	2,205,883	745	5,310,498
TEXAS RRC DIST. 4	124	722,117	406	3,687,150	261	1,900,464	791	6,309,731
TEXAS RRC DIST. 5	105	385,818	33	333,030	98	594,348	236	1,313,196
TEXAS RRC DIST. 6	169	922,318	186	1,664,080	138	935,946	493	3,522,344
TEXAS RRC DIST. 7B	628	1,950,872	223	742,475	559	1,766,333	1,410	4,459,680
TEXAS RRC DIST. 7C	344	2,088,006	122	838,371	195	927,025	661	3,853,402
TEXAS RRC DIST. 8	1,164	7,160,494	54	328,655	167	1,143,705	1,385	8,632,854
TEXAS RRC DIST. 8A	669	3,985,826	3	18,360	222	1,464,085	894	5,468,271
TEXAS RRC DIST. 9	567	1,782,846	86	464,872	422	1,473,894	1,075	3,721,612
TEXAS RRC DIST. 10	175	791,522	130	1,063,706	71	516,760	376	2,371,988
TEXAS - OFFSHORE(6)	3	25,040	68	690,612	96	984,532	167	1,700,184
TEXAS - TOTAL	4,800	23,622,324	1,684	12,662,424	3,035	16,095,019	9,519	52,379,767
UTAH	61	396,126	27	150,732	43	219,017	131	765,875
VIRGINIA	1	2,364	26	127,191	2	8,395	29	137,950
WASHINGTON - ONSHORE					3	19,127	3	19,127
WASHINGTON - TOTAL					3	19,127	3	19,127
WEST VIRGINIA	55	162,792	597	2,567,059	11	47,851	663	2,777,702
WYOMING	272	1,710,622	72	520,039	369	2,917,926	713	5,148,587
OFFSHORE FEDERAL WATERS(6)								
ALASKA OFFSHORE					1	10,000	1	10,000
GULF OF MEXICO - NORTHERN	21	229,434	13	84,573	98	973,198	132	1,287,205
PACIFIC COAST	6	64,875					6	64,875
TOTAL YEAR 1988	13,112	56,724,962	8,190	43,394,308	9,936	51,907,632	31,238	152,026,902
TOTAL YEAR 1988(5)	10,542	46,864,219	5,535	31,272,812	8,421	46,128,182	24,498	124,265,213
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	12,776	53,462,672	7,945	40,932,313	9,433	46,864,116	30,154	141,259,101
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	209	1,955,661	242	2,440,615	497	4,985,171	948	9,381,447
Offshore State Waters	20	155,086	24	254,059	48	511,789	92	920,934
Offshore Federal Waters	189	1,800,575	218	2,186,556	449	4,473,382	856	8,460,513

See Appendix A for Footnotes.

TOTAL WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

STRATIGRAPHIC AND CORE TESTS		SERVICE WELLS		TOTAL WELLS ALL TYPES TOTAL YEAR 1988		TOTAL WELLS(5) ALL TYPES AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
				332	1,499,089	196	1,235,846	ALABAMA - ONSHORE
				1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
				333	1,522,039	197	1,258,796	ALABAMA - TOTAL
		5	67,277	130	1,344,877	89	924,300	ALASKA - ONSHORE
		2	5,743	12	104,497	3	34,527	ALASKA - OFFSHORE(6)
		7	73,020	142	1,449,374	92	958,827	ALASKA - TOTAL
				1	4,000	1	4,000	ARIZONA
				430	1,817,526	369	1,576,340	ARKANSAS
				177	1,126,639	159	1,063,645	CALIFORNIA - NORTH
		8	64,822	91	355,681	79	302,100	CALIFORNIA - CENTRAL COASTAL
2	4,142	178	276,891	1,585	2,941,376	1,483	2,696,013	CALIFORNIA - EAST CENTRAL
		25	68,818	92	268,631	64	177,578	CALIFORNIA - SOUTH
		1	3,950	36	315,761	34	287,641	CALIFORNIA - OFFSHORE(6)
2	4,142	212	414,481	1,981	5,008,088	1,819	4,526,977	CALIFORNIA - TOTAL
		1	4,699	1,030	5,809,090	837	4,803,630	COLORADO
				10	131,512	8	107,367	FLORIDA - ONSHORE
				10	131,512	8	107,367	FLORIDA - TOTAL
				2	7,520	2	7,520	GEORGIA - ONSHORE
				2	7,520	2	7,520	GEORGIA - TOTAL
				2	26,212	2	26,212	IDAHO
6	3,982	139	171,054	1,232	2,236,887	937	1,860,824	ILLINOIS
14	15,454	5	4,211	279	395,444	186	263,850	INDIANA
				1	3,610	1	3,610	IOWA
1	500	3	9,753	3,003	9,200,345	2,435	8,115,747	KANSAS
		9	10,620	1,184	2,262,436	409	766,189	KENTUCKY
				948	4,122,541	793	3,557,848	LOUISIANA - NORTH
		1	12,300	670	6,777,994	619	6,223,114	LOUISIANA - SOUTH
				607	5,994,422	340	3,415,001	LOUISIANA - OFFSHORE(6)
		1	12,300	2,225	16,894,957	1,752	13,195,963	LOUISIANA - TOTAL
				2	8,809	2	8,809	MARYLAND
		3	10,014	640	2,152,282	517	1,807,662	MICHIGAN
				345	3,030,377	322	2,856,019	MISSISSIPPI - ONSHORE
				345	3,030,377	322	2,856,019	MISSISSIPPI- TOTAL
				12	43,133	9	34,422	MISSOURI
		8	24,549	355	1,376,397	319	1,274,651	MONTANA
		1	2,450	135	718,218	121	639,038	NEBRASKA
		2	4,200	20	107,326	15	81,650	NEVADA
		7	21,377	585	4,047,561	540	3,716,024	NEW MEXICO - EAST
1	5,780	1	8,775	304	1,200,862	208	899,811	NEW MEXICO - WEST
1	5,780	8	30,152	889	5,248,423	748	4,615,835	NEW MEXICO - TOTAL
				179	481,617	91	242,760	NEW YORK
		1	8,130	256	2,098,087	220	1,799,085	NORTH DAKOTA
		2	1,470	1,364	5,602,702	485	2,014,059	OHIO
1	3,000	55	100,695	3,314	18,284,607	2,629	14,978,603	OKLAHOMA
		3	6,958	18	52,578	18	52,578	OREGON - ONSHORE
		3	6,958	18	52,578	18	52,578	OREGON - TOTAL
				1,037	4,158,086	478	2,141,996	PENNSYLVANIA
				1	2,135			SOUTH CAROLINA - ONSHORE
				1	2,135			SOUTH CAROLINA - TOTAL
		1	8,511	20	96,161	11	34,836	SOUTH DAKOTA
				85	135,961	69	109,085	TENNESSEE
				868	3,087,811	749	2,759,927	TEXAS RRC DIST. 1
				418	2,628,196	366	2,237,289	TEXAS RRC DIST. 2
				745	5,310,498	658	4,772,684	TEXAS RRC DIST. 3
				791	6,309,731	702	5,603,622	TEXAS RRC DIST. 4
		1	4,010	237	1,317,206	192	1,116,752	TEXAS RRC DIST. 5
1	636	14	36,357	508	3,559,337	383	2,788,861	TEXAS RRC DIST. 6
		50	160,731	1,460	4,620,411	1,297	4,150,746	TEXAS RRC DIST. 7B
		11	41,265	672	3,894,667	614	3,611,898	TEXAS RRC DIST. 7C
		217	965,468	1,602	9,598,322	1,431	8,690,941	TEXAS RRC DIST. 8
		105	580,516	999	6,048,787	939	5,723,329	TEXAS RRC DIST. 8A
		30	73,907	1,105	3,795,519	1,006	3,431,791	TEXAS RRC DIST. 9
				376	2,371,988	329	2,086,955	TEXAS RRC DIST. 10
				167	1,700,184	110	1,200,374	TEXAS - OFFSHORE(6)
1	636	428	1,862,254	9,948	54,242,657	8,776	48,175,169	TEXAS - TOTAL
1	700	1	5,910	133	772,485	102	601,011	UTAH
				29	137,950	25	117,825	VIRGINIA
				3	19,127	3	19,127	WASHINGTON - ONSHORE
				3	19,127	3	19,127	WASHINGTON - TOTAL
				663	2,777,702	498	2,111,081	WEST VIRGINIA
		17	103,834	730	5,252,421	585	4,414,471	WYOMING
								OFFSHORE FEDERAL WATERS(6)
				1	10,000			ALASKA OFFSHORE
				132	1,287,205	90	861,193	GULF OF MEXICO - NORTHERN
				6	64,875	6	64,875	PACIFIC COAST
27	34,194	907	2,869,265	32,172	154,930,361			TOTAL YEAR 1988
11	16,181	677	2,250,298	25,186	126,531,692	25,186	126,531,692	TOTAL YEAR 1988(5)
27	34,194	899	2,792,295	31,080	144,085,590	24,513	119,720,831	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
		1	3,950	949	9,385,397	581	5,852,034	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
				92	920,934	78	772,927	Offshore State Waters
		1	3,950	857	8,464,463	503	5,079,107	Offshore Federal Waters

See Appendix A for footnotes

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	6	85,784	20	105,285	74	576,037
ALABAMA - TOTAL	6	85,784	20	105,285	74	576,037
ALASKA - ONSHORE			2	19,064	1	15,100
ALASKA - TOTAL			2	19,064	1	15,100
ARIZONA					1	4,000
ARKANSAS	6	26,669	6	13,061	46	176,949
CALIFORNIA - NORTH			18	109,643	50	333,641
CALIFORNIA - CENTRAL COASTAL	4	23,310			5	21,368
CALIFORNIA - EAST CENTRAL	4	33,708	1	6,200	32	298,252
CALIFORNIA - SOUTH	2	14,000			1	6,006
CALIFORNIA - OFFSHORE(6)	1	12,632			3	34,993
CALIFORNIA - TOTAL	11	83,650	19	115,843	91	694,260
COLORADO	43	241,649	15	93,698	234	1,329,241
FLORIDA - ONSHORE					7	93,144
FLORIDA - TOTAL					7	93,144
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	18	49,600	4	2,219	287	434,505
INDIANA	17	26,708	6	8,789	90	147,151
IOWA					1	3,610
KANSAS	221	898,651	60	248,854	713	2,832,964
KENTUCKY	11	14,913	23	66,780	121	185,688
LOUISIANA - NORTH	6	37,480	10	48,861	72	391,038
LOUISIANA - SOUTH	5	48,294	7	94,452	70	823,862
LOUISIANA - OFFSHORE(6)	3	29,135	18	199,279	154	1,526,441
LOUISIANA - TOTAL	14	114,909	35	342,592	296	2,741,341
MARYLAND					2	8,809
MICHIGAN	11	44,341	30	150,688	213	977,922
MISSISSIPPI - ONSHORE	10	126,225	9	34,343	119	1,060,821
MISSISSIPPI- TOTAL	10	126,225	9	34,343	119	1,060,821
MISSOURI					10	37,513
MONTANA	11	83,475	12	17,817	116	552,885
NEBRASKA	15	86,474			76	414,629
NEVADA	2	14,782			13	74,244
NEW MEXICO - EAST	17	168,720	7	68,940	42	330,879
NEW MEXICO - WEST	14	99,533	15	46,155	16	54,493
NEW MEXICO - TOTAL	31	268,253	22	115,095	58	385,372
NEW YORK			3	10,483	5	20,309
NORTH DAKOTA	43	364,876	1	14,201	93	718,645
OHIO	7	43,160	11	67,686	22	80,633
OKLAHOMA	33	212,473	33	255,653	188	1,069,063
OREGON - ONSHORE			3	7,650	8	29,350
OREGON - TOTAL			3	7,650	8	29,350
PENNSYLVANIA	1	3,685	17	117,997	24	149,182
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	2	5,500	1	1,180	6	22,207
TENNESSEE	1	2,462	2	3,2[illegible]	7	12,132
TEXAS RRC DIST. 1	11	49,595	18	138,650	100	381,523
TEXAS RRC DIST. 2	7	38,043	53	438,460	81	580,133
TEXAS RRC DIST. 3	27	179,295	66	532,050	130	1,152,633
TEXAS RRC DIST. 4	32	232,180	115	999,905	82	621,707
TEXAS RRC DIST. 5	2	17,869	4	42,065	54	397,562
TEXAS RRC DIST. 6	20	154,780	11	105,134	68	503,350
TEXAS RRC DIST. 7B	35	137,448	16	58,779	240	862,249
TEXAS RRC DIST. 7C	17	89,451	10	56,056	126	623,091
TEXAS RRC DIST. 8	22	222,433	4	30,393	99	720,417
TEXAS RRC DIST. 8A	28	260,893			163	1,100,987
TEXAS RRC DIST. 9	24	114,422	6	24,294	187	969,972
TEXAS RRC DIST. 10	6	41,969	8	67,917	14	109,967
TEXAS - OFFSHORE(6)			13	135,982	78	796,252
TEXAS - TOTAL	231	1,538,378	324	2,629,685	1,422	8,819,843
UTAH	11	75,761	9	61,026	25	150,641
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			7	38,419	4	18,602
WYOMING	48	453,244	10	95,607	264	2,116,119
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	2	17,893	3	9,200	84	823,763
PACIFIC COAST	1	10,498				
TOTAL YEAR 1988	808	4,896,377	689	4,657,743	4,731	26,847,371
TOTAL YEAR 1988(5)	701	4,280,617	510	3,463,602	4,135	24,228,392
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	801	4,826,219	653	4,294,218	4,410	23,640,822
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	7	70,158	34	344,461	319	3,181,449
Offshore State Waters	3	29,476	10	97,076	30	308,541
Offshore Federal Waters	4	40,682	24	247,385	289	2,872,908

See Appendix A for Footnotes.

EXPLORATORY WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL EXPLORATORY WELLS TOTAL YEAR 1988		TOTAL EXPLORATORY WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
100	767,106	100	752,013	ALABAMA - ONSHORE
100	767,106	100	752,013	ALABAMA - TOTAL
3	34,164	3	34,164	ALASKA - ONSHORE
3	34,164	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
58	216,679	55	208,346	ARKANSAS
68	443,284	59	386,147	CALIFORNIA - NORTH
9	44,678	6	28,310	CALIFORNIA - CENTRAL COASTAL
37	338,160	28	278,092	CALIFORNIA - EAST CENTRAL
3	20,006	1	6,006	CALIFORNIA - SOUTH
4	47,625	3	34,993	CALIFORNIA - OFFSHORE(6)
121	893,753	97	733,548	CALIFORNIA - TOTAL
292	1,664,588	243	1,372,794	COLORADO
7	93,144	6	80,799	FLORIDA - ONSHORE
7	93,144	6	80,799	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
309	486,324	180	353,555	ILLINOIS
113	182,648	84	136,129	INDIANA
1	3,610	1	3,610	IOWA
994	3,980,469	957	3,874,016	KANSAS
155	267,381	74	134,455	KENTUCKY
88	477,379	80	433,698	LOUISIANA - NORTH
82	966,608	72	845,505	LOUISIANA - SOUTH
175	1,754,855	149	1,501,939	LOUISIANA - OFFSHORE(6)
345	3,198,842	301	2,781,142	LOUISIANA - TOTAL
2	8,809	1	4,389	MARYLAND
254	1,172,951	224	1,027,100	MICHIGAN
138	1,221,389	131	1,172,327	MISSISSIPPI - ONSHORE
138	1,221,389	131	1,172,327	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
139	654,177	124	620,376	MONTANA
91	501,103	83	452,028	NEBRASKA
15	89,026	13	72,550	NEVADA
66	568,539	62	519,771	NEW MEXICO - EAST
45	200,181	42	191,880	NEW MEXICO - WEST
111	768,720	104	711,651	NEW MEXICO - TOTAL
8	30,792	5	16,931	NEW YORK
137	1,097,722	114	923,416	NORTH DAKOTA
40	191,479	13	49,445	OHIO
254	1,537,189	201	1,234,396	OKLAHOMA
11	37,000	11	37,000	OREGON - ONSHORE
11	37,000	11	37,000	OREGON - TOTAL
42	270,864	21	135,301	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
9	28,887	6	19,019	SOUTH DAKOTA
10	17,882	8	14,039	TENNESSEE
129	569,768	115	505,331	TEXAS RRC DIST. 1
141	1,056,636	119	876,461	TEXAS RRC DIST. 2
223	1,863,978	199	1,694,460	TEXAS RRC DIST. 3
229	1,853,792	196	1,575,026	TEXAS RRC DIST. 4
60	457,496	51	388,528	TEXAS RRC DIST. 5
99	763,264	83	655,111	TEXAS RRC DIST. 6
291	1,058,476	278	1,003,347	TEXAS RRC DIST. 7B
153	768,598	139	696,457	TEXAS RRC DIST. 7C
125	973,243	117	903,809	TEXAS RRC DIST. 8
191	1,361,880	178	1,284,875	TEXAS RRC DIST. 8A
217	1,108,688	200	1,019,623	TEXAS RRC DIST. 9
28	219,853	24	193,952	TEXAS RRC DIST. 10
91	932,234	81	887,501	TEXAS - OFFSHORE(6)
1,977	12,987,906	1,780	11,684,481	TEXAS - TOTAL
45	287,428	36	227,618	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
11	57,021	5	29,312	WEST VIRGINIA
322	2,664,970	277	2,319,292	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
89	850,856	68	641,603	GULF OF MEXICO - NORTHERN
1	10,498	1	10,498	PACIFIC COAST
6,228	36,401,491			TOTAL YEAR 1988
5,346	31,972,611	5,346	31,972,611	TOTAL YEAR 1988(5)
5,864	32,761,259	5,041	28,861,913	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
360	3,596,068	302	3,076,534	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
43	435,093	34	338,854	Offshore State Waters
317	3,160,975	268	2,737,680	Offshore Federal Waters

See Appendix A for footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

STATE OR DISTRICT	OIL WELLS(2)		GAS WELLS(3)		DRY HOLES(4)	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
ALABAMA - ONSHORE	18	150,111	163	379,772	51	202,100
ALABAMA - OFFSHORE(6)			1	22,950		
ALABAMA - TOTAL	18	150,111	164	402,722	51	202,100
ALASKA - ONSHORE	118	1,210,140	1	2,316	3	30,980
ALASKA - OFFSHORE(6)	9	96,489			1	2,265
ALASKA - TOTAL	127	1,306,629	1	2,316	4	33,245
ARKANSAS	40	195,599	184	776,078	148	629,170
CALIFORNIA - NORTH	1	4,249	62	374,473	46	304,633
CALIFORNIA - CENTRAL COASTAL	72	234,535			2	11,646
CALIFORNIA - EAST CENTRAL	1,351	2,256,639	5	32,427	12	33,117
CALIFORNIA - SOUTH	63	175,290			1	4,517
CALIFORNIA - OFFSHORE(6)	31	264,186				
CALIFORNIA - TOTAL	1,518	2,934,899	67	406,900	61	353,913
COLORADO	167	970,651	467	2,605,981	103	563,171
FLORIDA - ONSHORE	2	28,610			1	9,758
FLORIDA - TOTAL	2	28,610			1	9,758
ILLINOIS	519	1,065,280	46	24,344	213	485,903
INDIANA	85	113,319	25	33,310	37	46,502
KANSAS	869	2,131,363	594	1,590,652	542	1,487,608
KENTUCKY	337	568,201	442	1,102,052	241	314,182
LOUISIANA - NORTH	292	935,327	264	1,327,222	304	1,382,613
LOUISIANA - SOUTH	208	1,569,109	125	1,487,893	254	2,742,084
LOUISIANA - OFFSHORE(6)	144	1,330,359	142	1,443,201	146	1,466,007
LOUISIANA - TOTAL	644	3,834,795	531	4,258,316	704	5,590,704
MARYLAND						
MICHIGAN	63	215,371	287	602,833	33	151,113
MISSISSIPPI - ONSHORE	97	968,848	19	122,384	91	717,756
MISSISSIPPI- TOTAL	97	968,848	19	122,384	91	717,756
MISSOURI	2	5,620				
MONTANA	99	459,539	61	100,265	48	137,867
NEBRASKA	23	108,772			20	105,893
NEVADA	2	9,100			1	5,000
NEW MEXICO - EAST	323	1,923,592	92	781,382	97	752,671
NEW MEXICO - WEST	44	236,471	204	719,885	9	29,770
NEW MEXICO - TOTAL	367	2,160,063	296	1,501,267	106	782,441
NEW YORK	11	16,040	144	385,387	16	49,398
NORTH DAKOTA	91	773,176			27	219,059
OHIO	859	3,593,088	386	1,569,067	77	247,598
OKLAHOMA	1,219	5,697,702	910	6,483,361	875	4,462,660
OREGON - ONSHORE			4	8,620		
OREGON - TOTAL			4	8,620		
PENNSYLVANIA	187	337,952	774	3,437,316	34	111,954
SOUTH DAKOTA	6	51,640	3	4,274	1	2,849
TENNESSEE	30	41,818	32	52,579	13	23,682
TEXAS RRC DIST. 1	465	1,575,195	52	324,877	222	617,971
TEXAS RRC DIST. 2	64	316,863	97	652,280	116	602,417
TEXAS RRC DIST. 3	278	1,648,474	87	744,796	157	1,053,250
TEXAS RRC DIST. 4	92	489,937	291	2,687,245	179	1,278,757
TEXAS RRC DIST. 5	103	367,949	29	290,965	44	196,786
TEXAS RRC DIST. 6	149	767,538	175	1,558,946	70	432,596
TEXAS RRC DIST. 7B	593	1,813,424	207	683,696	319	904,084
TEXAS RRC DIST. 7C	327	1,998,555	112	782,315	69	303,934
TEXAS RRC DIST. 8	1,142	6,938,061	50	298,262	68	423,288
TEXAS RRC DIST. 8A	641	3,724,933	3	18,360	59	363,098
TEXAS RRC DIST. 9	543	1,668,424	80	440,578	235	503,922
TEXAS RRC DIST. 10	169	749,553	122	995,789	57	406,793
TEXAS - OFFSHORE(6)	3	25,040	55	554,630	18	188,280
TEXAS - TOTAL	4,569	22,083,946	1,360	10,032,739	1,613	7,275,176
UTAH	50	320,365	18	89,706	18	68,376
VIRGINIA			24	115,651	1	2,692
WEST VIRGINIA	55	162,792	590	2,528,640	7	29,249
WYOMING	224	1,257,378	62	424,432	105	801,807
OFFSHORE FEDERAL WATERS(6)						
GULF OF MEXICO - NORTHERN	19	211,541	10	75,373	14	149,435
PACIFIC COAST	5	54,377				
TOTAL YEAR 1988	12,304	51,828,585	7,501	38,736,565	5,205	25,060,261
TOTAL YEAR 1988(5)	9,841	42,583,602	5,025	27,809,210	4,286	21,899,790
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	11,975	48,636,453	7,292	36,638,095	5,023	23,223,294
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	202	1,885,503	208	2,096,154	178	1,803,722
Offshore State Waters	17	125,610	14	156,983	18	203,248
Offshore Federal Waters	185	1,759,893	194	1,939,171	160	1,600,474

See Appendix A for Footnotes.

DEVELOPMENT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL DEVELOPMENT WELLS TOTAL YEAR 1988		TOTAL DEVELOPMENT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
WELLS	FOOTAGE	WELLS	FOOTAGE	STATE OR DISTRICT
232	731,983	96	483,833	ALABAMA - ONSHORE
1	22,950	1	22,950	ALABAMA - OFFSHORE(6)
233	754,933	97	506,783	ALABAMA - TOTAL
122	1,243,436	81	822,859	ALASKA - ONSHORE
10	98,754	3	34,527	ALASKA - OFFSHORE(6)
132	1,342,190	84	857,386	ALASKA - TOTAL
372	1,600,847	314	1,367,994	ARKANSAS
109	683,355	100	677,498	CALIFORNIA - NORTH
74	246,181	65	208,968	CALIFORNIA - CENTRAL COASTAL
1,368	2,322,183	1,296	2,178,865	CALIFORNIA - EAST CENTRAL
64	179,807	47	126,315	CALIFORNIA - SOUTH
31	264,186	30	248,698	CALIFORNIA - OFFSHORE(6)
1,646	3,695,712	1,538	3,440,344	CALIFORNIA - TOTAL
737	4,139,803	594	3,430,836	COLORADO
3	38,368	2	26,568	FLORIDA - ONSHORE
3	38,368	2	26,568	FLORIDA - TOTAL
778	1,575,527	661	1,379,748	ILLINOIS
147	193,131	95	120,530	INDIANA
2,005	5,209,623	1,477	4,241,231	KANSAS
1,020	1,984,435	332	628,170	KENTUCKY
860	3,645,162	713	3,124,150	LOUISIANA - NORTH
587	5,799,086	546	5,365,309	LOUISIANA - SOUTH
432	4,239,567	191	1,913,062	LOUISIANA - OFFSHORE(6)
1,879	13,683,815	1,450	10,402,521	LOUISIANA - TOTAL
		1	4,420	MARYLAND
383	969,317	290	770,548	MICHIGAN
207	1,808,988	191	1,683,692	MISSISSIPPI - ONSHORE
207	1,808,988	191	1,683,692	MISSISSIPPI- TOTAL
2	5,620	2	5,620	MISSOURI
208	697,671	189	635,935	MONTANA
43	214,665	37	184,560	NEBRASKA
3	14,100	2	9,100	NEVADA
512	3,457,645	471	3,174,876	NEW MEXICO - EAST
257	986,126	164	693,376	NEW MEXICO - WEST
769	4,443,771	635	3,868,252	NEW MEXICO - TOTAL
171	450,825	86	225,829	NEW YORK
118	992,235	105	867,539	NORTH DAKOTA
1,322	5,409,753	472	1,964,614	OHIO
3,004	16,643,723	2,390	13,662,024	OKLAHOMA
4	8,620	4	8,620	OREGON - ONSHORE
4	8,620	4	8,620	OREGON - TOTAL
995	3,887,222	457	2,006,695	PENNSYLVANIA
10	58,763	5	15,817	SOUTH DAKOTA
75	118,079	61	95,046	TENNESSEE
739	2,518,043	634	2,254,596	TEXAS RRC DIST. 1
277	1,571,560	247	1,360,828	TEXAS RRC DIST. 2
522	3,446,520	459	3,078,224	TEXAS RRC DIST. 3
562	4,455,939	506	4,028,596	TEXAS RRC DIST. 4
176	855,700	140	724,214	TEXAS RRC DIST. 5
394	2,759,080	297	2,109,850	TEXAS RRC DIST. 6
1,119	3,401,204	978	3,013,613	TEXAS RRC DIST. 7B
508	3,084,804	469	2,888,110	TEXAS RRC DIST. 7C
1,260	7,659,611	1,150	7,075,912	TEXAS RRC DIST. 8
703	4,106,391	680	3,973,728	TEXAS RRC DIST. 8A
858	2,612,924	787	2,356,454	TEXAS RRC DIST. 9
348	2,152,135	305	1,893,003	TEXAS RRC DIST. 10
76	767,950	29	312,873	TEXAS - OFFSHORE(6)
7,542	39,391,861	6,681	35,070,001	TEXAS - TOTAL
86	478,447	66	373,393	UTAH
25	118,343	21	98,218	VIRGINIA
652	2,720,681	493	2,081,769	WEST VIRGINIA
391	2,483,617	293	1,984,832	WYOMING
				OFFSHORE FEDERAL WATERS(6)
43	436,349	22	219,590	GULF OF MEXICO - NORTHERN
5	54,377	5	54,377	PACIFIC COAST
25,010	115,625,411			TOTAL YEAR 1988
19,152	92,292,602	19,152	92,292,602	TOTAL YEAR 1988(5)
24,290	108,497,842	18,790	88,663.666	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
588	5,785,379	278	2,771,550	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
49	485,841	44	434,073	Offshore State Waters
539	5,299,538	234	2,337,477	Offshore Federal Waters

See Appendix A for footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES

TOTAL YEAR 1988

	OIL PRODUCERS(2)		GAS PRODUCERS(3)		DRY HOLES(4)	
STATE OR DISTRICT	NUMBER	FOOTAGE	NUMBER	FOOTAGE	NUMBER	FOOTAGE
ALABAMA - ONSHORE	5	71,838	14	75,847	66	550,819
ALABAMA - TOTAL	5	71,838	14	75,847	66	550,819
ALASKA - ONSHORE			2	19,064	1	15,100
ALASKA - TOTAL			2	19,064	1	15,100
ARIZONA					1	4,000
ARKANSAS	3	8,871	4	6,931	39	139,570
CALIFORNIA - NORTH			9	64,297	23	158,639
CALIFORNIA - CENTRAL COASTAL	1	8,350			5	21,368
CALIFORNIA - EAST CENTRAL	3	29,708			19	206,612
CALIFORNIA - SOUTH	1	7,000			1	6,006
CALIFORNIA - OFFSHORE(6)					2	21,793
CALIFORNIA - TOTAL	5	45,058	9	64,297	50	414,418
COLORADO	13	76,520	6	38,409	156	886,788
FLORIDA - ONSHORE					6	81,292
FLORIDA - TOTAL					6	81,292
GEORGIA - ONSHORE					2	7,520
GEORGIA - TOTAL					2	7,520
IDAHO					2	26,212
ILLINOIS	2	5,653			122	132,336
INDIANA	2	3,940	1	278	20	30,866
IOWA					1	3,610
KANSAS	39	159,884	7	30,732	361	1,452,805
KENTUCKY	4	5,134	14	46,151	64	94,093
LOUISIANA - NORTH	3	14,670	5	22,292	57	325,886
LOUISIANA - SOUTH	3	27,478	4	47,020	64	748,527
LOUISIANA - OFFSHORE(6)	3	29,135	14	159,387	142	1,412,290
LOUISIANA - TOTAL	9	71,283	23	228,699	263	2,486,703
MICHIGAN	11	44,341	24	107,617	195	857,362
MISSISSIPPI - ONSHORE	4	48,853	6	24,449	115	1,022,400
MISSISSIPPI- TOTAL	4	48,853	6	24,449	115	1,022,400
MISSOURI					10	37,513
MONTANA	5	28,607	5	6,708	99	473,229
NEBRASKA	6	34,171			61	310,046
NEVADA	2	14,782			10	57,997
NEW MEXICO - EAST	4	28,736	1	6,564	15	90,579
NEW MEXICO - WEST			2	3,455	12	32,002
NEW MEXICO - TOTAL	4	28,736	3	10,019	27	122,581
NEW YORK			1	3,999	4	15,186
NORTH DAKOTA	8	61,626			68	535,657
OHIO			1	4,089	8	26,093
OKLAHOMA	11	74,691	7	57,797	94	490,281
OREGON - ONSHORE					5	21,100
OREGON - TOTAL					5	21,100
PENNSYLVANIA			3	21,047	14	79,491
SOUTH CAROLINA - ONSHORE					1	2,135
SOUTH CAROLINA - TOTAL					1	2,135
SOUTH DAKOTA	1	2,600			6	22,207
TENNESSEE	1	2,462	2	3,288	6	9,977
TEXAS RRC DIST. 1	1	6,572	7	38,930	58	186,894
TEXAS RRC DIST. 2	2	9,519	15	121,713	36	261,606
TEXAS RRC DIST. 3	12	83,956	22	196,848	92	833,461
TEXAS RRC DIST. 4	3	12,578	26	233,592	56	415,404
TEXAS RRC DIST. 5	2	17,869	2	19,000	46	333,562
TEXAS RRC DIST. 6	12	97,424	2	16,960	53	387,704
TEXAS RRC DIST. 7B	4	14,390			41	168,567
TEXAS RRC DIST. 7C	1	9,000			23	119,602
TEXAS RRC DIST. 8	4	37,471			29	188,172
TEXAS RRC DIST. 8A	7	67,375			52	384,440
TEXAS RRC DIST. 9	3	16,952			19	92,029
TEXAS RRC DIST. 10	3	19,704	2	19,242	8	51,783
TEXAS - OFFSHORE(6)			10	108,055	73	747,999
TEXAS - TOTAL	54	392,810	86	754,340	586	4,171,223
UTAH	6	41,897	7	45,607	21	131,506
VIRGINIA	1	2,364	2	11,540	1	5,703
WASHINGTON - ONSHORE					3	19,127
WASHINGTON - TOTAL					3	19,127
WEST VIRGINIA			2	16,557	1	4,440
WYOMING	27	258,466	5	42,452	237	1,895,870
OFFSHORE FEDERAL WATERS(6)						
ALASKA OFFSHORE					1	10,000
GULF OF MEXICO - NORTHERN	2	17,893	3	9,200	76	744,543
TOTAL YEAR 1988	225	1,502,480	237	1,629,117	2,803	17,391,799
TOTAL YEAR 1988(5)	218	1,386,419	175	1,174,660	2,570	16,309,006
TOTAL ONSHORE WELLS (EXCLUDING ALASKA)	220	1,455,452	208	1,333,411	2,508	14,440,074
TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)	5	47,028	27	276,642	293	2,926,625
Offshore State Waters	2	16,844	7	72,874	29	295,470
Offshore Federal Waters	3	30,184	20	203,768	264	2,631,155

See Appendix A for Footnotes.

NEW FIELD WILDCAT WELL COMPLETIONS AND FOOTAGE DRILLED(1) IN THE UNITED STATES(Cont)

TOTAL YEAR 1988

TOTAL NEW-FIELD WILDCAT WELLS TOTAL YEAR 1988		TOTAL NEW-FIELD WILDCAT WELLS(5) AS FIRST PUBLISHED TOTAL YEAR 1988		
NUMBER	FOOTAGE	NUMBER	FOOTAGE	STATE OR DISTRICT
85	698,504	86	693,909	ALABAMA - ONSHORE
85	698,504	86	693,909	ALABAMA - TOTAL
3	34,164	3	34,164	ALASKA - ONSHORE
3	34,164	3	34,164	ALASKA - TOTAL
1	4,000	1	4,000	ARIZONA
46	155,372	43	147,039	ARKANSAS
32	222,936	30	208,396	CALIFORNIA - NORTH
6	29,718	3	13,350	CALIFORNIA - CENTRAL COASTAL
22	236,320	16	186,482	CALIFORNIA - EAST CENTRAL
2	13,006	1	6,006	CALIFORNIA - SOUTH
2	21,793	2	21,793	CALIFORNIA - OFFSHORE(6)
64	523,773	52	436,027	CALIFORNIA - TOTAL
175	1,001,717	153	868,595	COLORADO
6	81,292	5	68,947	FLORIDA - ONSHORE
6	81,292	5	68,947	FLORIDA - TOTAL
2	7,520	2	7,520	GEORGIA - ONSHORE
2	7,520	2	7,520	GEORGIA - TOTAL
2	26,212	2	26,212	IDAHO
124	137,989	59	93,780	ILLINOIS
23	35,084	16	24,123	INDIANA
1	3,610	1	3,610	IOWA
407	1,643,421	515	2,068,582	KANSAS
82	145,378	32	61,212	KENTUCKY
65	362,848	74	402,062	LOUISIANA - NORTH
71	823,025	64	741,782	LOUISIANA - SOUTH
159	1,600,812	142	1,420,795	LOUISIANA - OFFSHORE(6)
295	2,786,685	280	2,564,639	LOUISIANA - TOTAL
230	1,009,320	201	871,754	MICHIGAN
125	1,095,702	123	1,079,404	MISSISSIPPI - ONSHORE
125	1,095,702	123	1,079,404	MISSISSIPPI- TOTAL
10	37,513	7	28,802	MISSOURI
109	508,544	99	494,101	MONTANA
67	344,217	64	326,870	NEBRASKA
12	72,779	10	56,303	NEVADA
20	125,879	18	110,615	NEW MEXICO - EAST
14	35,457	11	31,004	NEW MEXICO - WEST
34	161,336	29	141,619	NEW MEXICO - TOTAL
5	19,185	1	3,999	NEW YORK
76	597,283	65	519,022	NORTH DAKOTA
9	30,182	7	23,076	OHIO
112	622,769	88	475,551	OKLAHOMA
5	21,100	5	21,100	OREGON - ONSHORE
5	21,100	5	21,100	OREGON - TOTAL
17	100,538	8	48,192	PENNSYLVANIA
1	2,135			SOUTH CAROLINA - ONSHORE
1	2,135			SOUTH CAROLINA - TOTAL
7	24,807	5	17,839	SOUTH DAKOTA
9	15,727	7	11,884	TENNESSEE
66	232,396	57	198,322	TEXAS RRC DIST. 1
53	392,838	48	361,289	TEXAS RRC DIST. 2
126	1,114,265	111	979,186	TEXAS RRC DIST. 3
85	661,574	78	585,989	TEXAS RRC DIST. 4
50	370,431	45	338,574	TEXAS RRC DIST. 5
67	502,088	58	450,064	TEXAS RRC DIST. 6
45	182,957	42	170,457	TEXAS RRC DIST. 7B
24	128,602	22	113,021	TEXAS RRC DIST. 7C
33	225,643	32	212,643	TEXAS RRC DIST. 8
59	451,815	57	436,764	TEXAS RRC DIST. 8A
22	108,981	20	93,496	TEXAS RRC DIST. 9
13	90,729	11	76,829	TEXAS RRC DIST. 10
83	856,054	75	831,866	TEXAS - OFFSHORE(6)
726	5,318,373	656	4,848,500	TEXAS - TOTAL
34	219,010	29	187,803	UTAH
4	19,607	4	19,607	VIRGINIA
3	19,127	3	19,127	WASHINGTON - ONSHORE
3	19,127	3	19,127	WASHINGTON - TOTAL
3	20,997	3	17,215	WEST VIRGINIA
269	2,196,788	233	1,935,875	WYOMING
				OFFSHORE FEDERAL WATERS(6)
1	10,000			ALASKA OFFSHORE
81	771,636	66	620,083	GULF OF MEXICO - NORTHERN
3,265	20,523,396			TOTAL YEAR 1988
2,963	18,870,085	2,963	18,870,085	TOTAL YEAR 1988(5)
2,936	17,228,937	2,675	15,941,384	TOTAL ONSHORE WELLS (EXCLUDING ALASKA)
325	3,250,295	285	2,894,537	TOTAL OFFSHORE WELLS(6) (EXCLUDING ALASKA)
38	385,188	31	307,381	Offshore State Waters
287	2,865,107	254	2,587,156	Offshore Federal Waters

See Appendix A for footnotes.

U. S. WELL COMPLETIONS AND FOOTAGE DRILLED(1), BY DEPTH INTERVALS
TOTAL YEAR 1988

TOTAL WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,938	1,652,381	524	431,823	1,159	856,778	3,621	2,940,982
1,250 - 2,499	2,342	4,062,712	1,362	2,509,988	1,262	2,286,889	4,966	8,859,589
2,500 - 3,749	2,105	6,579,882	1,543	4,796,360	1,414	4,416,292	5,062	15,792,534
3,750 - 4,999	2,223	9,617,132	1,053	4,535,220	1,612	6,885,925	4,888	21,038,277
5,000 - 7,499	2,246	13,478,673	1,771	10,738,593	2,104	12,553,687	6,121	36,770,953
7,500 - 9,999	1,533	12,876,466	947	8,090,862	1,140	9,643,045	3,620	30,610,373
10,000 - 12,499	507	5,487,487	566	6,190,848	717	7,741,675	1,790	19,420,010
12,500 - 14,999	168	2,173,126	265	3,523,499	334	4,356,465	767	10,053,090
15,000 - 17,499	37	566,688	111	1,705,568	136	2,117,160	284	4,389,416
17,500 - 19,999	12	210,263	43	778,181	55	989,216	110	1,977,660
20,000 & OVER	1	20,152	5	93,366	3	60,500	9	174,018
REPORT TOTAL	13,112	56,724,962	8,190	43,394,308	9,936	51,907,632	31,238	152,026,902

TOTAL EXPLORATORY WELLS(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	24	20,827	39	31,811	391	265,844	454	318,482
1,250 - 2,499	57	111,273	62	109,823	434	778,758	553	999,854
2,500 - 3,749	81	259,645	63	194,288	589	1,830,834	733	2,284,767
3,750 - 4,999	189	814,287	77	333,793	940	4,025,132	1,206	5,173,212
5,000 - 7,499	237	1,425,581	151	912,818	1,109	6,541,127	1,497	8,879,526
7,500 - 9,999	114	965,575	160	1,362,209	576	4,882,755	850	7,210,539
10,000 - 12,499	64	713,582	80	862,536	392	4,264,775	536	5,840,893
12,500 - 14,999	36	480,708	34	460,444	198	2,574,445	268	3,515,597
15,000 - 17,499	3	49,006	17	274,342	72	1,133,571	92	1,456,919
17,500 - 19,999	3	55,893	5	91,429	28	509,630	36	656,952
20,000 & OVER	0	0	1	24,250	2	40,500	3	64,750
REPORT TOTAL	808	4,896,377	689	4,657,743	4,731	26,847,371	6,228	36,401,491

TOTAL WELLS - ONSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	1,938	1,652,381	524	431,823	1,159	856,778	3,621	2,940,982
1,250 - 2,499	2,342	4,062,712	1,362	2,509,988	1,260	2,283,241	4,964	8,855,941
2,500 - 3,749	2,103	6,573,702	1,536	4,773,349	1,406	4,390,682	5,045	15,737,733
3,750 - 4,999	2,218	9,594,511	1,042	4,487,296	1,599	6,830,036	4,859	20,911,843
5,000 - 7,499	2,218	13,314,499	1,740	10,545,570	2,043	12,177,634	6,001	36,037,703
7,500 - 9,999	1,453	12,224,531	891	7,622,170	1,020	8,652,824	3,364	28,499,525
10,000 - 12,499	444	4,813,866	499	5,456,891	572	6,226,195	1,515	16,496,952
12,500 - 14,999	143	1,866,513	222	2,993,427	239	3,177,718	604	8,037,658
15,000 - 17,499	27	422,302	91	1,392,896	98	1,563,831	216	3,379,029
17,500 - 19,999	8	147,795	37	669,867	38	690,757	83	1,508,419
20,000 & OVER	0	0	4	70,416	3	60,500	7	130,916
REPORT TOTAL	12,894	54,672,812	7,948	40,953,693	9,437	46,910,196	30,279	142,536,701

TOTAL WELLS - OFFSHORE(2)

DEPTH INTERVALS(3) (FEET)	OIL WELLS		GAS WELLS		DRY WELLS		TOTAL DRILLED	
	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE	WELLS	FOOTAGE
0 - 1,249	0	0	0	0	0	0	0	0
1,250 - 2,499	0	0	0	0	2	3,648	2	3,648
2,500 - 3,749	2	6,180	7	23,011	8	25,610	17	54,801
3,750 - 4,999	5	22,621	11	47,924	13	55,889	29	126,434
5,000 - 7,499	28	164,174	31	193,023	61	376,053	120	733,250
7,500 - 9,999	80	651,935	56	468,692	120	990,221	256	2,110,848
10,000 - 12,499	63	673,621	67	733,957	145	1,515,480	275	2,923,058
12,500 - 14,999	25	306,613	43	530,072	95	1,178,747	163	2,015,432
15,000 - 17,499	10	144,386	20	312,672	38	553,329	68	1,010,387
17,500 - 19,999	4	62,468	6	108,314	17	298,459	27	469,241
20,000 & OVER	1	20,152	1	22,950	0	0	2	43,102
REPORT TOTAL	218	2,052,150	242	2,440,615	499	4,997,436	959	9,490,201

See Appendix A for Footnotes.

APPENDIX A:

QUARTERLY COMPLETION REPORT: FOOTNOTES

Footnotes

SECTION I:
Estimated Well Completions and Footage Drilled

1. Estimated well completions and footage drilled are based on information received by the API through June 29, 1990.

   These estimates are preliminary and subject to further revisions. Additional information regarding these estimates can be found on pages 2.

2. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly and annual periods indicated on the table and include all wells received by the dates indicated in note 1.

SECTIONS II-IV:
Well Completions, By States and By Areas

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Includes multiple completion wells which produce oil from at least one zone, but may produce gas from one or more zones.

3. Includes multiple completion wells which produce gas from all zones. Gas wells also include condensate wells.

4. May include discovery wells in offshore regions. Please see "Offshore Statistics," on page 2. Footnote (4) is not applicable to the development well table.

5. The total number of wells and footage which initially were reported to the API during the period shown. Quarterly totals will not add to annual totals since additional information for a quarter will be received in later quarters and will be included in the annual totals.

6. Each of the states which is subdivided into an "offshore" area includes wells which were completed in both state and federal waters adjacent to those states. Wells reported under the subdivision "Offshore Federal Waters" are not duplicative of wells reported in the "offshore" areas shown with the respective states. Additional descriptive information, as well as maps outlining the various state and federal offshore areas, is published in API Bulletin D12A. Additional information regarding this publication is given on page 2.

Well Completions, By Depth Interval

1. The wells and footage shown are the cumulative number of wells residing on the API database for the quarterly or annual period indicated on the table. The well information included in this report is based on data received by the API as indicated in note 1, Section I. These data are subject to further revision as information is received by the API.

2. Does not include stratigraphic and core tests and service wells.

3. Wells are classified by depth intervals on the basis of the deepest total depth reported for each well, regardless of the total amount of footage drilled. For the majority of wells reported, the deepest total depth and the total footage drilled are equal. However, for old wells drilled deeper and for new wells sidetracked out of an original hole to a new bottom-hole location, the total footage drilled will be less than the deepest total depth.

1986 API Database Revisions

Data Collection Procedures. As noted in the Preface, the API has changed the procedures used to collect information on well completions. Effective January 1, 1986 the Petroleum Information Corporation (PI) became the source for well completion information throughout the United States. Because of this change, the API expects that there will be some discontinuity in the data series during the transition period between the two sources.

Oil and Gas Well Revisions. In 1966 the American Petroleum Institute, in conjunction with other industry associations and federal and state agencies, agreed on a set of definitions for terms used in reporting statistical information. The purpose was to ensure uniformity in reporting. Included were the definitions for oil and gas wells*. The API's drilling publications have provided these definitions as footnotes since 1970.

In most cases these definitions were adhered to. One exception to this was for the state of Ohio, where a substantial number of wells produce primarily gas along with, in many cases, a relatively small amount of oil. The Ohio Division of Oil and Gas classifies these wells as "combination" wells. In reporting these wells to the API, the Ohio Oil and Gas Division developed a formula for classifying these "combination" wells as either oil or gas. Therefore, for the years 1970 through 1985, certain wells were classified as gas wells which, under API definitions, would have been classified as oil wells.

PI, on the other hand, adhered to the established definitions, reporting these wells as oil wells. Therefore, in January 1986, when PI began to provide the well completion data, wells which in the past would have been reported as gas wells now are being included in the oil well category. This change is not too apparent for the current report period, since the reporting time lag for some areas tends to minimize the impact. However, as more 1986 data are reported to the API, this well classification shift, from gas to oil, would have become more evident.

Therefore, the API has modified its database and has changed the previously reported gas wells to oil wells to coincide with the new reporting basis.

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*A well which produces oil from one zone, regardless of the number of productive gas zones, is classified as an oil well. A well which produces gas from one or more zones is classified as a gas well.

APPENDIX B:

AAPG(CSD) DISTRICT CHAIRPERSONS

AAPG (CSD) DISTRICT CHAIRPERSONS

AAPG-CSD CHAIRMAN	R. R. Johnston Chevron Overseas Petroleum Inc. P. O. Box 5046 San Ramon, California 94583 Telephone: (415) 842-3526
DISTRICT NO. AND NAME	**CHAIRMAN NAME AND ADDRESS**
1. **Arkansas**	
2. Atlantic State, Southeastern (Florida, Georgia, North Carolina, South Carolina)	Phillip W. Ware Coastal Petroleum Company P. O. Box 870 Tallahassee, Florida 32302 Telephone: (904) 222-6990
	Charles W. Hoffman North Carolina Geological Survey 4100 Reedy Creek Road Raleigh, North Carolina 27607 Telephone: (919) 733-9246
3. Central East Coast (Delaware, Maryland, New Jersey, Pennsylvania, Virginia)	John Harper Pennsylvania Geological Survey Oil & Gas Geology Division 7th Floor, Highland Building 121 South Highland Avenue Pittsburgh, PA. 15206-3988 Telephone: (412) 665-2155
4. Gulf State, Southern (Alabama, Mississippi)	James R. Honert SWEPI- Room 6418 P. O. Box 4252 Houston, Texas 77210-4252 Telephone: (713) 870-3849
5. Illinois	Donald F. Oltz Illinois State Geological Survey 615 East Peabody Drive Champaign, Illinois 61820 Telephone: (217) 244-2384

6. Indiana	Dan Sullivan Indiana Geological Survey 611 N. Walnut Grove Avenue Bloomington, Indiana 47405 Telephone: (812) 335-5412
7. Northeast (Connecticut, Maine Massachusetts, New Hampshire New York, Rhode Island Vermont)	Arthur M. Van Tyne Van Tyne Consulting Oil & Gas Resources P. O. Box 326 Wellsville, New York 14895 Telephone: (716) 593-6650
8. Kentucky	Dr. James Drahovzal Kentucky Geological Survey University of Kentucky 311 Breckinridge Hall Lexington, Kentucky 40506 Telephone: (606) 257-5863
9. Louisiana, North	D. R. Brogdon Sr. Staff Geologist Marathon Oil Company P. O. Box 3128 Houston, Texas 77253 Telephone: (713) 629-6600 ext. 3329
	Ronald B. Farmer Pennzoil Exploration & Production Co. P. O. Box 2967 Houston, Texas 77252-2967 Telephone: (713) 546-8212
10. Louisiana, South	Harry Holzman Geomap Company 1100 Geomap Lane Plano, Texas 75074-7199 Telephone: (214) 578-0571
Louisiana, Offshore	
11. Michigan	D. Michael Bricker Mich. Dept. of Natural Resources Geological Survey Division 735 East Hazel Street Lansing, Michigan 48912 Telephone: (517) 334-6973
12. Mid-Continent, Northern (Iowa, Kansas, Minnesota, Missouri)	Shirley Paul Kansas Geological Survey University of Kansas 1930 Constant Ave. - Campus West Lawrence, Kansas 66044 Telephone: (913) 864-3965

Nebraska

Rob Coubrough
Nebraska Oil & Gas Commission
P. O. Box 399
Sidney, Nebraska 69162
Telephone: (308) 245-4595

13. New Mexico, East

Wayne Hathaway
Bonner Oil company
P. O. Box 10531
Midland, Texas 79702
Telephone: (915) 686-8599

14. Ohio

Michael P. McCormac
Ohio Department of Natural Resources
Division of Oil & Gas
4435 Fountain Square, Building B
Columbus, Ohio 43224
Telephone: (614) 256-6898

15. Oklahoma

Herman Burrough
Unocal
Lakepointe Towers
4005 N. W. Expressway
Oklahoma City, Oklahoma 73116
Telephone: (405) 848-7676

16. Rocky Mountains, Central
(Colorado, Nevada, Utah)

Walter L. Smith
Petroleum Information, Incorporated
P. O. Box 2612
Denver, Colorado 80201
Telephone: (303) 740-7100

17. Rocky Mountains, Northern
(Idaho, Montana, North and South Dakota, Wyoming)

Billy B. Lane
Lane Oil & Gas
2904 Parkhill Drive
Billings, Montana 59102
Telephone: (406) 656-4596

18. **Rocky Montains, Southern**
(Arizona, New Mexico-West)

19. Tennessee

Marvin Berwind
Tennessee Division of Geology
701 Broadway
Nashville, Tennessee 37203
Telephone: (615) 742-6697

20. **Texas District 1**	
21. Texas District 2	David L. McGee Mobil Exploration & Producing U.S. Incorporated 12450 Greenspoint Drive Houston, Texas 77060-1991 Telephone: (713) 775-2477
22. Texas District 3	Steve Heet HMB-2302 Arco Oil & Gas Company P. O. Box 1364 Houston, Texas 77251 Telephone: (713) 584-6498
Texas Offshore	Joe Forrest PI Exploration System 4150 Westheimer Houston, Texas 77251 Telephone: (713) 961-0141
23. Texas District 4	Steve Heet HMB-2302 Arco Oil & Gas Company P. O. Box 1346 Houston, Texas 77251 Telephone: (713) 584-6498
24. Texas District 5 and 6	John Vineyard Geological Consulting Service P. O. Box 37188 Houston, Texas 77237-7188 Telephone: (713) 785-7900
25. **Texas District 7B**	
26. Texas District 7C, 8, 8A	Wayne Hathaway Bonner Oil Company P. O. Box 10531 Mildland, Texas 79702 Telephone: (915) 686-8599

27. **Texas District 9**

28. **Texas District 10**

29. West Coast

D. J. Dykstra
Chevron U.S.A. Inc.
Exploration Department
P. O. Box 5042
San Ramon, California 94583-0942
Telephone: (415) 842-0505

30. West Virginia

K. Lee Avary
West Virginia Geological &
Economic Survey
P. O. Box 879
Morgantown, West Virginia 26507-0879
Telephone: (304) 594-2331

34. Gulf of Mexico-Northern

Dick Teel
Petoleum Information, Company
P. O. Box 1702
Houston, Texas 77251
Telephone: (713) 961-5660

35. Atlantic Coast-Offshore (State and Federal Waters)

Phillip W. Ware
Coastal Petroleum Company
P. O. Box 870
Tallahassee, Florida 32302
Telephone: (904) 222-6990

John Harper
Pennsylvania Geological Survey
Oil & Gas Geological Division
7th Floor, Highland Building
121 South Highland Avenue
Pittsburgh, Pennsylvania 15206-3988
Telephone: (412) 665-2155

Arthur M. Van Tyne
Van Tyne Consulting
Oil & Gas Resources
P. O. Box 326
Wellsville, New York 14895
Telephone: (716) 593-6650

APPENDIX C:

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

METHODOLOGY FOR ESTIMATING WELL COMPLETIONS AND FOOTAGE DRILLED

JUNE, 1988

1. INTRODUCTION.

Every quarter, the ***American Petroleum Institute (API)*** receives drilling reports of wells that are completed. Prior to 1985, these reports were compiled in the ***Quarterly Review of Drilling Statistics (QRDS)*** which included the number of well completions reported to ***API*** during each quarter. However, due to increasing delays in reporting the drilling data, the time lag between the time a well was completed and the time its completion was reported widened. While efforts have been made to improve reporting, the time lags have still grown. Figure 1 shows the percentage of well completions reported within the same quarter of completion (QL0), within one quarter after the quarter of completion (QL1), within two quarters after the quarter of completion (QL2) and within three quarters after the quarter of completion (QL3). The graphs show that, in general, the proportion of wells reported has been steadily decreasing over time. In particular, the proportion of wells reported during the same quarter of completion has drastically decreased from about 70% in the first quarter of 1970 to about 30% in the fourth quarter of 1981. The percentage of reports for more recent years will not be known until (almost) all the reports for wells completed in those years are available. As Table 1 shows, it takes almost four years (quarter-lag 14) to receive about 99% of the well-reports for a given completion quarter. Table 1 also shows that about 36% of the wells are received the same quarter they are completed and about another 36% between three and six months after they are completed. About 90% of the wells are received within four quarters after the quarter of completion.

As a result of the increasing delays, the published numbers in the ***QRDS*** no longer reflected the total number of wells actually completed during the quarter. Consequently, in 1985, ***API*** replaced the ***QRDS*** with the ***Quarterly Completion Report (QCR).*** The data presented in the ***QCR*** classify wells according to the quarter they were completed as opposed to the quarter the completion was reported. Moreover, since ***API*** does not receive all the reports of the wells completed during the recent quarters, the ***QCR*** also includes estimates of the total number of well completions and footage drilled, i.e. the number of wells and footage that will ultimately be reported to ***API*** for the quarter. These estimates are produced for three well types and five depth categories for the current year as well as prior years. As additional completion reports are received each quarter, they are included in the estimation procedure. Consequently, all the estimates are revised every quarter.

This report describes the method for estimating the well completions and the corresponding footage drilled. This method has been applied starting with the Third Quarter 1987 issue of the ***Quarterly Completion Report.***

2. METHODOLOGY.

First, the key term quarter-lag needs to be defined:

A well reported N quarters after it is completed is associated with quarter-lag N. For example, a well completed during the 4th quarter of 1986 (IV/86) and reported during the 1st quarter of 1988 (I/88) has been reported with quarter-lag 5. A well completion that is reported during the same quarter it was completed is said to be reported with quarter-lag 0. The general formula for calculating the quarter-lag is:

$$QL = (YR-YC)*4 + (QR-QC)$$

where QL = quarter-lag
YR = year the completion is reported
YC = year the well is completed
QR = quarter the completion is reported
QC = quarter the well is completed

In order to estimate well completions and footage drilled in a given quarter, the corresponding quarter-lag needs to be determined first. For example, as of I/88, the quarter-lag associated with estimating the wells completed during IV/86 is equal to 5. The wells completed during IV/86 and reported during IV/86 through I/88 are the cumulative quarter-lag- 5 reports for IV/86 and constitute the wells used in the estimation for IV/86.

A weighted average of the percentage of wells reported with the same quarter-lag during the previous four quarters is then computed. The greatest weight is given to the immediately preceding quarter, a value of four; the second prior quarter is weighted as three; the third previous quarter is weighted as two and the fourth as one. In this way, the model is more responsive to shifts in reporting lag structure; but, at the same time, it is more stable than if it were dependent on just the prior quarter.

FIG 1 - CUMULATIVE PERCENTAGE REPORTED
BY COMPLETION QUARTER AND QUARTER-LAG

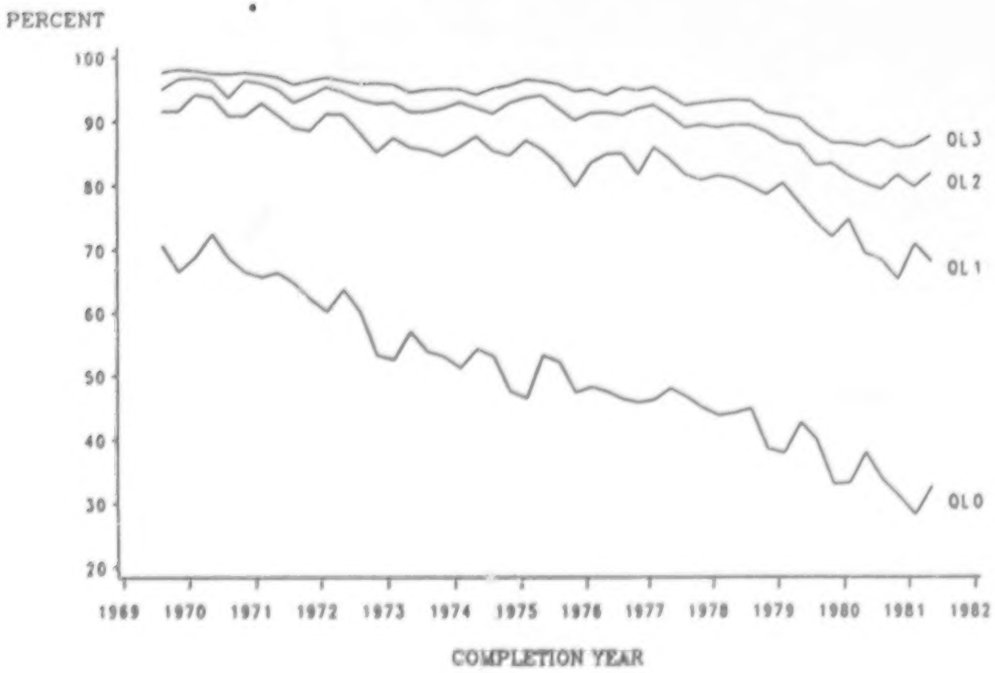

TABLE 1 - CUMULATIVE PERCENTAGE OF TOTAL WELL COMPLETIONS REPORTED
AS A FRACTION OF THE ACTUAL NUMBER OF WELLS COMPLETED

Lag Between Quarter Completed and Quarter Reported	$\frac{\text{Number Reported}}{\text{Number Completed}}$ (%)
0	35.9
1	72.2
2	81.7
3	86.6
4	89.8
5	92.0
6	93.5
7	94.6
8	95.6
9	96.5
10	97.2
11	97.8
12	98.3
13	98.7
14	99.0
15	99.2
16	99.4
17	99.6
18	99.7
19	99.8

NOTE: The above percentages reflect the reporting lags during 1980.

EXAMPLE: The well completions for the fourth quarter of 1986 are to be estimated for the First Quarter 1988 *QCR* publication.
The quarter-lag is five.

For quarter-lag 5:

quarter of completion	% reported	weight
IV/85	92%	1
I/86	90%	2
II/86	89%	3
III/86	93%	4

weighted average = [92 + (2*90) + (3*89) + (4*93)]/10 = 91.1%.

This percentage is then applied to the number of wells completed in IV/86 and reported through I/88. Say, that number is equal to 7500 wells. Then, the number of wells completed in IV/86 as of I/88 is estimated to be equal to 7500/0.911 = 8233.

The percentages shown above for IV/85 through III/86 are calculated by dividing the number reported by the corresponding estimated number. For example, 93% (for III/86) was obtained by using the number of wells completed during III/86 which is estimated by the same procedure applied for quarter-lag 6; the number of wells completed during II/86 was estimated through the same procedure for quarter-lag 7, and so on.

The starting point is quarter-lag 19. In other words, if the current publication is for the First Quarter 1988 *QCR*, then this procedure starts by estimating completions for II/83 (quarter-lag = 19), then for III/83 (quarter-lag = 18) and so on up to I/88 (quarter-lag = 0).

There are 25 categories for the number of well completions and 25 for the corresponding footage drilled. They are: total, oil, gas, dry, exploratory oil, exploratory gas, exploratory dry, development oil, development gas, development dry, and 5 depth classes for each of the oil, gas and dry wells.

The estimation procedure is applied to each well category separately and for the number of wells and footage separately. However, when totals and subtotals are separately estimated, the numbers in each category need not add up to the total category. For example, the estimates for the 5 depth classes of gas wells will not necessarily add up to the estimated total number of gas wells.

In order to assure additivity, an adjustment based on proportional allocation is applied. Components of a total are adjusted so as to add up to the separately estimated total. That is, the value for each subcategory is multiplied by a factor equal to the value for the total category divided by the sum of the subcategories. For example, assume that the separate estimates for the total number of wells, total development wells and total exploratory wells are 6000, 4200 and 2100 respectively. The adjusted estimates are
for development wells: 4200 * [6000/(4200 + 2100)] = 4000,
for exploratory wells: 2100 * [6000/(4200 + 2100)] = 2000.

One approach that would not need any additivity adjustment is to estimate only the individual components of a total and just add them up to get an estimate of that total. This approach is not used because it is believed that a direct estimate of the total is more accurate than the sum of the estimates of the individual components.

In addition to its simplicity, one of the advantages of this method is its ability to quickly adapt to changes in the reporting time lags while being less sensitive to random fluctuations of the percentage of the wells reported. The more complex methods that have been considered and applied in the past publications led to relatively large revisions of the estimates. It is believed that this method will reduce the magnitude of the revisions and therefore lead to more accurate estimates.

APPENDIX D:

1989 NEW-FIELD DISCOVERIES

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In order to provide the users of these data with more information, a supplemental survey was made of these offshore operators for whom dry new-field wildcats were reported to the API-AAPG Drilling Statistics Program during the year 1989. These operators were asked to identify those wells which could be classified as new-field discovery wells. For the purpose of this survey a new-field discovery is defined as follows:

DEFINITION

A new-field discovery well is defined as the first well drilled on a structural feature and/or stratigraphic condition that indicates the presence of a commercially significant quantity of hydrocarbons which may be produced. The discovery well may be drilled and abandoned without being completed to produce.

Offshore New-Field Discoveries 1989

STATE OR AREA	NO. OF DRY HOLES REPORTED IN DWDS	NO. OF WELLS COVERED BY RESPONSES	DISCOVERIES	
			OIL	GAS
1989:				
Total Offshore	175	136	3	5
Alaska	4	3	0	0
California	4	3	0	0
Louisiana	76	56	1	2
Texas	39	27	0	1
G.O.M.	52	47	2	2

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005